

AD A074691

USAFETAC/DS-79/051

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

EDWARDS AFB CA WBAN# 23114
N 34 54 W 117 52 FLD ELEV 2312 FT EDW WMO # 72381

PARTS A-F

POR FROM HOURLY OBS: DEC 66 - DEC 70, JAN 73 - NOV 78
POR FROM DAILY OBS: DEC 46 - NOV 78

FEB 09 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED
FOR PUBLIC RELEASE AND SALE; ITS DIS-
SEMINATION IS UNLIMITED;"

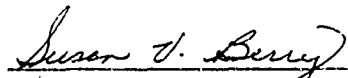
79 10 02 048

559 4420/5

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.



SUSAN V. BERRY, 2Lt, USAF
Information Retrieval Manager

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific & Technical
Information Officer

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DDC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

DATA PROCESSING SHEET

PHOTOGRAPH THIS SHEET



AD A074691

DDC ACCESSION NUMBER

USAFETAC/DS-79/051
DOCUMENT IDENTIFICATION

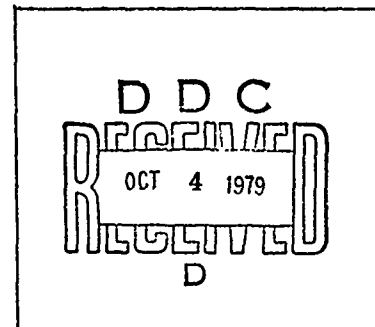
DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

| | |
|--------------------|-------------------------------------|
| Accession For | |
| NTIS GRA&I | <input checked="" type="checkbox"/> |
| DDC TAB | <input type="checkbox"/> |
| Unannounced | <input type="checkbox"/> |
| Justification | |
| By _____ | |
| Distribution/ | |
| Availability Codes | |
| Dist | Availand/or special |
| A 23 | |

DISTRIBUTION STAMP



DATE ACCESSIONED

DATE RECEIVED IN DDC

PHOTOGRAPH THIS SHEET

AND RETURN TO DDA-2

UNCLASSIFIED
 SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------|
| 1 REPORT NUMBER USAFETAC/DS- 79/051 | 2 GOVT ACCESSION NO. | 3 RECIPIENT'S CATALOG NUMBER |
| 4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Edwards AFB, Lancaster, California | | 5 TYPE OF REPORT & PERIOD COVERED Final rept. |
| 7 AUTHOR(s) | | 6 PERFORMING ORG. REPORT NUMBER |
| 9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225 | | 8 CONTRACT OR GRANT NUMBER(s) |
| 11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225 | | 10 PROGRAM ELEMENT PROJECT, TASK AREA & WORK UNIT NUMBERS |
| 14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) | | 12 REPORT DATE 9 Feb 79 |
| | | 13 NUMBER OF PAGES p. |
| | | 15 SECURITY CLASS (of this report) UNCLASSIFIED |
| | | 15a DECLASSIFICATION DOWNGRADING SCHEDULE |
| 16 DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. | | |
| 17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) | | |
| 18 SUPPLEMENTARY NOTES | | |
| 19 KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over) | | |
| 20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Edwards AFB, Lancaster, California It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over) | | |

DD FORM 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* California

* Edwards AFB CA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

In May 1974, the observational program at Edwards AFB California was reduced from 24 hours a day to 17 hours a day. Due to this reduction, those summaries dealing with Extreme Values (Maximum and Minimum) of temperature and consequently, Mean Value of temperature may not reflect the true values.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

| STATION NO ON SUMMARY 23114 | | STATION NAME EDWARDS AFB CALIFORNIA | | LATITUDE N 34 54 | | LONGITUDE W 117 52 | | FIELD ELEV (FT) 2312 | | CALL SIGN EDW | | WMO NUMBER 72301 | |
|----------------------------------------------|------------------------------|----------------------------------------|------------------|---------------------|----------|-----------------------|---------------------|-------------------------|-------------|------------------|--|---------------------|--|
| STATION LOCATION AND INSTRUMENTATION HISTORY | | | | | | | | | | | | | |
| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION | | LATITUDE | LONGITUDE | ELEVATION ABOVE MSL | | OBS PER DAY | | | | |
| | | | FROM | TO | | | FIELD (FT) | HT BARO. | | | | | |
| 1 | Muroc AB California | AAF | Dec 46 | Dec 47 | N 34 58 | W 117 54 | 2272 | 2285 | 24 | | | | |
| 2 | Muroc AFB California | AFB | Jan 48 | Dec 49 | N 34 54 | W 117 53 | Same | Same | Same | | | | |
| 3 | Same | Same | Jan 50 | Jun 50 | Same | W 117 52 | 2285 | 2284 | Same | | | | |
| 4 | Edwards AFB California | Same | Jul 50 | Mar 56 | Same | Same | Same | Same | Same | | | | |
| 5 | Same | Same | Apr 56 | Jan 57 | Same | W 117 54 | 2310 | 2320 | Same | | | | |
| 6 | Same | Same | Feb 57 | Apr 74 | N 34 55 | Same | 2312 | 2316 | Same | | | | |
| 7 | Same | Same | May 74 | Dec 76 | Same | Same | Same | Same | 17 | | | | |
| 8 | Same | Same | Jan 77 | Nov 78 | N 34 54 | W 117 52 | Same | Same | Same | | | | |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------|----------------|-----------------------------------------------------------------|---------------------|------------------|-----------------|----------------------------------------------------|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 1 | Dec 46 | Located on Bldg T-42. | Selsyn | ML-144 | 75 ft | |
| 2 | Jan 48 | Located on Operations Bldg. | Same | Same | 32 ft | |
| 3 | Jan 50 | Located on Control Tower. | Same | Same | 58 ft | |
| 4 | Mar 56 | Same | AN/GMQ-1 | ML-204 | 70 ft | |
| 5 | Apr 56 | Located 200 ft NW of Operations Bldg. | Same | Same | 13 ft | |
| 6 | Feb 57 | Located 700 ft from center of Rnwy 04/22. | AN/GMQ-11 | RO-2A | 15 ft | |
| 7 | Mar 58 | Located 700 ft N of Rnwy 04/22, 4500 ft SSE of Weather Station. | Same | Same | 17 ft | |
| 8 | Mar 61 | Located 700 ft from N edge, 6650 ft from end of Rnwy 04. | Same | RO-2 | 13 ft | |

USAFETAC

FORM NOV 73

0-19 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|--------------------|-----------------------------------------------------|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 9 | Apr 66 | Located 700 ft NNW from N edge of Rnwy 22/04, 1000 ft SSW of center. Located 850 ft SW of center of 15000 ft Rnwy, 700 ft NNW from edge of Rnwy. | Same | Same | Same | |
| 10 | Mar 68 | | Same | Same | Same | |
| 11 | Dec 70 | | Same | Same | Same | |
| 12 | Jan 71 | | GMQ-20 | RO-362 | Same | |
| 13 | Nov 78 | | Same | Same | Same | |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA

67-70, 73-78

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VIS ON | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN | 00-02 | | 2.5 | | | | 2.5 | 2.8 | .8 | | | 3.2 | 471 |
| | 03-05 | | 3.2 | | | | 3.2 | 3.6 | .8 | | | 3.8 | 496 |
| | 06-08 | | 4.2 | | .2 | | 4.5 | 8.7 | .8 | | .3 | 9.0 | 921 |
| | 09-11 | | 2.6 | | .5 | | 2.9 | 7.4 | 1.9 | | | 8.1 | 924 |
| | 12-14 | | 3.7 | | .4 | | 4.1 | 4.5 | .9 | | | 5.0 | 924 |
| | 15-17 | | 4.9 | | .6 | | 5.5 | 3.7 | 1.6 | | .2 | 4.4 | 924 |
| | 18-20 | | 4.9 | | .3 | | 5.2 | 3.9 | 1.5 | | .2 | 4.4 | 924 |
| | 21-23 | | 3.2 | | .3 | | 3.5 | 4.1 | 1.4 | | | 4.4 | 664 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 3.7 | | .3 | | 3.9 | 4.8 | 1.2 | | .1 | 5.3 | 6248 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70, 73-78 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| FEB | 00-02 | | 4.5 | .2 | .2 | | 4.9 | 4.7 | .5 | | | 5.2 | 426 |
| | 03-05 | | 4.6 | | | | 4.6 | 4.1 | .7 | | .2 | 4.8 | 460 |
| | 06-08 | | 4.1 | | .2 | | 4.1 | 4.7 | 1.1 | | .1 | 5.6 | 845 |
| | 09-11 | | 3.7 | | | | 3.7 | 3.0 | 1.9 | | .4 | 5.0 | 846 |
| | 12-14 | | 3.0 | | | | 3.0 | .4 | .4 | | .2 | .9 | 846 |
| | 15-17 | | 4.6 | | | | 4.6 | .6 | .5 | | .1 | 1.2 | 846 |
| | 18-20 | | 4.3 | | | | 4.3 | 1.1 | 1.4 | | .2 | 2.7 | 846 |
| | 21-23 | | 4.8 | | | | 4.8 | 1.0 | .8 | | .3 | 2.2 | 598 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 4.2 | .0 | .1 | | 4.3 | 2.5 | .9 | | .2 | 3.5 | 5713 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70, 73-78 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| MAR | 00-02 | | 2.1 | | | | 2.1 | | | | | | 473 |
| | 03-05 | | 1.3 | | | | 1.3 | .2 | .2 | | | .4 | 533 |
| | 06-08 | | 4.1 | | .1 | | 4.2 | 2.6 | 2.2 | | .2 | 3.9 | 929 |
| | 09-11 | | 3.2 | | .2 | | 3.2 | .4 | 1.7 | | .4 | 2.2 | 930 |
| | 12-14 | | 2.2 | | .2 | | 2.3 | .1 | .6 | | .3 | 1.0 | 930 |
| | 15-17 | | 2.2 | | | | 2.2 | .1 | .6 | | .8 | 1.5 | 930 |
| | 18-20 | | 2.5 | | | | 2.5 | .2 | 2.0 | | .2 | 2.4 | 930 |
| | 21-23 | | 2.1 | | .3 | | 2.2 | .2 | .5 | | .3 | 1.0 | 628 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 2.5 | | .1 | | 2.5 | .5 | 1.0 | | .3 | 1.6 | 6283 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA

7-70, 73-78

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| APR | 00-02 | | 1.6 | | | | 1.6 | | .7 | | | .7 | 450 |
| | 03-05 | | 1.5 | | | | 1.5 | | .6 | | | .6 | 526 |
| | 06-08 | | 1.0 | | .1 | | 1.0 | .8 | .8 | | | 1.0 | 892 |
| | 09-11 | | 1.1 | | | | 1.1 | | .1 | | .1 | .2 | 803 |
| | 12-14 | | 1.3 | | | | 1.3 | | .3 | | .6 | .8 | 894 |
| | 15-17 | .1 | 1.6 | | | | 1.6 | .1 | .6 | | .3 | 1.0 | 894 |
| | 18-20 | | 2.6 | | | | 2.6 | .4 | .3 | | .1 | .9 | 894 |
| | 21-23 | | 1.5 | | | | 1.5 | .2 | | | | .2 | 595 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 1.5 | | .0 | | 1.5 | .2 | .4 | | .1 | .7 | 6038 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70, 73-78 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| MAY | 00-02 | | .2 | | | | .2 | .4 | 1.5 | | | 1.5 | 479 |
| | 03-05 | | .3 | | | | .3 | 1.6 | 2.2 | | | 2.4 | 630 |
| | 06-08 | | 1.0 | | | | 1.0 | 1.2 | 2.7 | | | 2.9 | 930 |
| | 09-11 | .1 | .6 | | | | .6 | .4 | .4 | | | .8 | 930 |
| | 12-14 | .2 | .5 | | | | .5 | .2 | .3 | | .6 | 1.2 | 930 |
| | 15-17 | .5 | 1.1 | | | | 1.1 | | .8 | | 1.4 | 1.9 | 930 |
| | 18-20 | 1.2 | 1.1 | | | | 1.1 | | 1.6 | | .5 | 2.0 | 930 |
| | 21-23 | | .4 | | | | .4 | | 1.8 | | .2 | 2.0 | 557 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .3 | .7 | | | | .7 | .5 | 1.4 | | .3 | 1.8 | 6316 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70-73-78 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUN | 00-02 | | | | | | | .2 | 2.2 | | | 2.2 | 450 |
| | 03-05 | | | | | | | .3 | 1.8 | | | 2.0 | 602 |
| | 06-08 | | | | | | | .2 | 1.0 | | .3 | 1.6 | 900 |
| | 09-11 | | .1 | | | | .1 | | .2 | | .1 | .2 | 900 |
| | 12-14 | .8 | .3 | | | | .3 | | .4 | | .6 | .9 | 900 |
| | 15-17 | .3 | .6 | | | | .6 | | 1.7 | | .9 | 2.4 | 900 |
| | 18-20 | .4 | .2 | | | | .2 | | 2.2 | | .3 | 2.3 | 900 |
| | 21-23 | | | | | | | | 1.9 | | | 1.9 | 524 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | .2 | | | | .2 | .1 | 1.4 | | .3 | 1.7 | 6076 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUL | 00-02 | | .9 | | | | .9 | | | | | | 465 |
| | 03-05 | .2 | 1.3 | | | | 1.3 | | .2 | | | .2 | 624 |
| | 06-08 | .1 | 1.1 | | | | 1.1 | .1 | .1 | | | .1 | 929 |
| | 09-11 | | .5 | | | | .5 | | | | | | 929 |
| | 12-14 | .3 | .3 | | | | .3 | | | | | | 930 |
| | 15-17 | 2.0 | 1.3 | | | | 1.3 | | | | | | 930 |
| | 18-20 | .6 | .5 | | | | .5 | | .1 | | | .1 | 926 |
| | 21-23 | .4 | .6 | | | | .6 | | | | | | 533 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .5 | .8 | | | | .8 | .0 | .1 | | | .1 | 6266 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70, 73-76 YEARS AUG. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MON. | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| AUG. | 00-02 | .4 | .6 | | | | .5 | | 1.1 | | | 1.1 | 468 |
| | 03-05 | | .3 | | | | .3 | .5 | .2 | | | .6 | 625 |
| | 06-08 | | .4 | | | | .4 | .3 | .9 | | | 1.2 | 930 |
| | 09-11 | | .5 | | | | .5 | .1 | .9 | | .1 | 1.0 | 930 |
| | 12-14 | .3 | .8 | | | | .8 | .1 | .2 | | | .4 | 929 |
| | 15-17 | 2.5 | 1.4 | | | | 1.4 | .2 | | | .4 | .6 | 929 |
| | 18-20 | 1.3 | .9 | | | | .9 | | .4 | | .5 | .9 | 930 |
| | 21-23 | .7 | .6 | | | | .6 | | .2 | | | .2 | 544 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .7 | .7 | | | | .7 | .2 | .5 | | .1 | .8 | 6285 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| SEP | 00-02 | .2 | | | | | | | | | | | 451 |
| | 03-05 | | .7 | | | | .7 | .2 | .3 | | | .3 | 604 |
| | 06-08 | | .9 | | | | .9 | 1.3 | 2.0 | | | 2.8 | 894 |
| | 09-11 | .1 | .7 | | | | .7 | .4 | .6 | | | 1.0 | 894 |
| | 12-14 | | 1.0 | | | | 1.0 | .1 | .1 | | .1 | .3 | 894 |
| | 15-17 | .3 | .9 | | | | .9 | .2 | .7 | | .4 | 1.0 | 894 |
| | 18-20 | .3 | .7 | | | | .7 | .3 | .9 | | | 1.2 | 894 |
| | 21-23 | .2 | .2 | | | | .2 | | | | | | 514 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | .6 | | | | .6 | .3 | .6 | | .1 | .8 | 6039 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

7-70, 73-78
YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JCT | 00-02 | | | | | | | .4 | 3.0 | | | 3.4 | 465 |
| | 03-05 | | .5 | | | | .5 | 1.8 | 3.4 | | | 3.9 | 609 |
| | 06-08 | .1 | .9 | | | | .9 | 2.8 | 8.9 | | | 9.4 | 930 |
| | 09-11 | | .3 | | | | .3 | .2 | 5.5 | | .3 | 5.5 | 928 |
| | 12-14 | .2 | .5 | | | | .5 | | .4 | | .2 | .6 | 930 |
| | 15-17 | .3 | .5 | | | | .5 | | .8 | | .3 | 1.1 | 930 |
| | 18-20 | .3 | .3 | | | | .3 | | 2.4 | | .3 | 2.7 | 928 |
| | 21-23 | | .2 | | | | .2 | | 3.1 | | .2 | 3.3 | 549 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | .4 | | | | .4 | .7 | 3.4 | | .2 | 3.7 | 6269 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 STATION EDWARDS AFB CALIFORNIA 7-70, 73-78 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| NOV | 00-02 | | 3.5 | | | | 3.5 | .2 | 1.3 | | | 1.5 | 459 |
| | 03-05 | | 3.5 | | | | 3.5 | .7 | 1.7 | | .2 | 2.6 | 461 |
| | 06-08 | | 1.9 | | | | 1.9 | 2.0 | 2.1 | | .2 | 3.9 | 898 |
| | 09-11 | | 1.9 | | | | 1.9 | .8 | 2.0 | | .2 | 2.8 | 900 |
| | 12-14 | | 1.6 | | | | 1.6 | .4 | .4 | | .1 | 1.0 | 699 |
| | 15-17 | .1 | 2.4 | | | | 2.4 | .3 | .4 | | .6 | 1.1 | 898 |
| | 18-20 | | 1.7 | | | | 1.7 | | .1 | | | .1 | 897 |
| | 21-23 | | 2.6 | | | | 2.6 | | | | | | 663 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 2.4 | | | | 2.4 | .6 | 1.0 | | .2 | 1.6 | 6075 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

66-70, 73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| DEC | 00-02 | | 1.8 | | .7 | | 2.5 | .2 | .7 | | | .9 | 560 |
| | 03-05 | | 2.1 | | 1.1 | | 3.0 | .4 | .7 | | | 1.1 | 562 |
| | 06-08 | | 1.3 | | .3 | | 1.6 | 2.5 | .5 | | | 3.0 | 915 |
| | 09-11 | | 1.6 | | .4 | | 2.1 | 1.4 | .8 | | .1 | 2.2 | 918 |
| | 12-14 | | 2.3 | | .8 | | 2.9 | 1.0 | .8 | | .8 | 2.5 | 918 |
| | 15-17 | | 1.2 | | .3 | | 1.5 | .5 | .7 | | .8 | 2.0 | 913 |
| | 18-20 | | .9 | | .7 | | 1.5 | .6 | .6 | | .3 | 1.4 | 909 |
| | 21-23 | | .8 | | .5 | | 1.3 | .1 | .4 | | .1 | .7 | 742 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 1.5 | | .6 | | 2.1 | .9 | .7 | | .3 | 1.7 | 6437 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAAC

WEATHER CONDITIONS

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

66-70, 73-76

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN | ALL | | 3.7 | | .3 | | 3.9 | 4.8 | 1.2 | | .1 | 5.3 | 6248 |
| FEB | | | 4.2 | .0 | .1 | | 4.3 | 2.5 | .9 | | .2 | 3.5 | 5713 |
| MAR | | | 2.5 | | .1 | | 2.5 | .5 | 1.0 | | .3 | 1.6 | 6283 |
| APR | | .0 | 1.5 | | .0 | | 1.5 | .2 | .4 | | .1 | .7 | 6038 |
| MAY | | .3 | .7 | | | | .7 | .5 | 1.4 | | .3 | 1.8 | 6316 |
| JUN | | .2 | .2 | | | | .2 | .1 | 1.4 | | .3 | 1.7 | 6076 |
| JUL | | .5 | .8 | | | | .8 | .0 | .1 | | | .1 | 6266 |
| AUG | | .7 | .7 | | | | .7 | .2 | .5 | | .1 | .8 | 6285 |
| SEP | | .1 | .6 | | | | .6 | .3 | .6 | | .1 | .8 | 6039 |
| OCT | | .1 | .4 | | | | .4 | .7 | 3.4 | | .2 | 3.7 | 6269 |
| NOV | | .0 | 2.4 | | | | 2.4 | .6 | 1.0 | | .2 | 1.6 | 6075 |
| DEC | | | 1.5 | | .6 | | 2.1 | .9 | .7 | | .3 | 1.7 | 6437 |
| TOTALS | | .2 | 1.6 | .0 | .1 | | 1.7 | .9 | 1.1 | | .2 | 1.9 | 74045 |

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

XX **WEATHER CONDITIONS** XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

23114 STATION EDWARDS AFB CALIFORNIA STATION NAME 6-7 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| JAN | DAILY | .1 | 16.6 | | 2.5 | .2 | 17.7 | 9.4 | 6.8 | .5 | 1.0 | 14.3 | 571 |
| FEB | | .2 | 16.8 | | 1.5 | .4 | 16.5 | 4.8 | 8.0 | | 1.5 | 12.3 | 891 |
| MAR | | .5 | 16.0 | | 2.5 | .3 | 16.0 | 3.6 | 6.2 | | 1.7 | 10.2 | 992 |
| APR | | .7 | 12.4 | | .2 | .4 | 11.9 | 1.6 | 5.7 | | 2.3 | 8.4 | 947 |
| MAY | | 1.5 | 6.5 | | | | 6.2 | 1.1 | 5.9 | | .3 | 6.4 | 974 |
| JUN | | 2.0 | 2.4 | | | | 2.4 | .4 | 4.2 | | .9 | 4.9 | 960 |
| JUL | | 3.7 | 6.9 | | | .1 | 6.5 | .2 | 1.9 | | .2 | 2.4 | 990 |
| AUG | | 5.5 | 6.2 | | | .1 | 5.8 | .5 | 2.4 | | .5 | 3.0 | 992 |
| SEP | | 2.7 | 6.6 | | | | 6.1 | 1.5 | 4.3 | | .4 | 5.2 | 928 |
| OCT | | 1.6 | 6.8 | | | .2 | 6.7 | 2.8 | 10.1 | | .8 | 11.7 | 992 |
| NOV | | .4 | 10.8 | | .3 | .1 | 10.3 | 4.3 | 7.8 | | 1.0 | 11.1 | 947 |
| DEC | | | 13.8 | | 2.0 | | 14.7 | 5.5 | 4.3 | | .8 | 9.1 | 968 |
| TOTALS | | 1.6 | 10.1 | | .8 | .1 | 10.1 | 3.0 | 5.6 | .0 | 1.0 | 8.2 | 11552 |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

| | | |
|-----------------------------|-------|------------------------------------------|
| EXTREME DAILY PRECIPITATION | ".00" | equals none for the month (hundredths) |
| EXTREME DAILY SNOWFALL | ".0" | equals none for the month (tenths) |
| EXTREME DAILY SNOW DEPTH | "0" | equals none for the month (whole inches) |

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
Jan 46-May 47 at 1230GMT
Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
Jul 52-May 57 at 1230GMT
Jun 57-present at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAF/FTAC
AIR WEATHER SERVICE/MAF

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

16-70
YEARS

| | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO. OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|-------------------------------------------------------|----------------------------|-----------------------------|----------|-------|
| PRECIP. | NONE | TRACE | 01 | 02-05 | 06-10 | 11-25 | 26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-64 | 65-104 | 105-154 | 155-234 | 235-504 | OVER 504 | | | | | |
| SNOW- DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 81.9 | 6.2 | .6 | 2.5 | 1.8 | 3.3 | 2.1 | 1.3 | .1 | | | | | 11.9 | 990 | .76 | 3.16 | .00 |
| FEB | 82.7 | 6.1 | 1.7 | 2.0 | 1.4 | 2.3 | 2.1 | 1.4 | .2 | | | | | 11.2 | 904 | .70 | 4.01 | .00 |
| MAR | 82.5 | 6.8 | 1.2 | 2.4 | 1.8 | 1.3 | 1.3 | .4 | | | | | | 12.7 | 991 | .54 | 2.53 | .00 |
| APR | 86.6 | 6.9 | .8 | 1.4 | 1.0 | 2.1 | .7 | .4 | | | | | | 6.5 | 957 | .30 | 1.32 | .00 |
| MAY | 93.1 | 4.3 | .6 | .5 | .6 | .7 | | .1 | | | | | | 2.5 | 992 | .07 | .72 | .00 |
| JUN | 97.4 | 1.1 | .2 | .4 | .3 | .5 | | | | | | | | 1.5 | 960 | .03 | .31 | .00 |
| JUL | 93.0 | 4.3 | .9 | 1.0 | .3 | .2 | .2 | | | | | | | 2.6 | 992 | .05 | .45 | .00 |
| AUG | 93.6 | 3.5 | .3 | .8 | .7 | .5 | .2 | .3 | | | | | | 2.8 | 992 | .15 | 1.01 | .00 |
| SEP | 93.4 | 3.7 | .5 | 1.1 | .1 | .5 | .3 | .2 | .1 | | | | | 2.9 | 950 | .12 | 1.32 | .00 |
| OCT | 93.0 | 3.4 | .4 | 1.1 | .8 | .7 | .3 | .2 | | | | | | 3.5 | 992 | .14 | .78 | .00 |
| NOV | 89.0 | 4.3 | .7 | 1.3 | .6 | 1.9 | .8 | 1.3 | .2 | | | | | 4.8 | 960 | .54 | 3.45 | .00 |
| DEC | 84.4 | 6.9 | 1.1 | 2.4 | .7 | 1.7 | 2.0 | .6 | .1 | | | | | 8.7 | 968 | .52 | 2.12 | .00 |
| ANNUAL | 89.2 | 4.8 | .7 | 1.4 | .8 | 1.5 | .6 | .5 | .1 | | | | | 6.0 | 11676 | 3.92 | | |

WORLD CLIMATE DATA
USAF TAD
AIR TAILOR SERVICE/TAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23114 EDWARDS AFB CALIFORNIA

48-78

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 46 | | | | | | | | | | | | .37 | |
| 47 | .14 | .05 | .08 | .25 | .14 | .00 | .00 | TRACE | TRACE | .05 | TRACE | .30 | .81 |
| 48 | TRACE | .35 | .25 | .11 | TRACE | .21 | .00 | .00 | .00 | .05 | .00 | .31 | .35 |
| 49 | .43 | .07 | .20 | TRACE | .18 | .00 | TRACE | .05 | TRACE | TRACE | .22 | .35 | .62 |
| 50 | .30 | .30 | .56 | TRACE | .11 | .00 | .05 | .00 | .04 | TRACE | .02 | .02 | .50 |
| 51 | .24 | .04 | .02 | .14 | .07 | TRACE | TRACE | .00 | TRACE | .46 | .09 | .51 | .51 |
| 52 | .74 | .17 | .91 | .34 | .00 | .00 | .02 | TRACE | .30 | .00 | .60 | .54 | .91 |
| 53 | .06 | .05 | .02 | .27 | .25 | .00 | .00 | TRACE | TRACE | .00 | .13 | .06 | .27 |
| 54 | 1.02 | .52 | .46 | .00 | .00 | TRACE | TRACE | .00 | TRACE | .00 | .92 | .27 | 1.02 |
| 55 | .49 | .11 | TRACE | .05 | .01 | .00 | TRACE | TRACE | .00 | .00 | .03 | .20 | .4 |
| 56 | .55 | .03 | TRACE | .67 | TRACE | .00 | TRACE | .00 | .00 | .03 | .00 | TRACE | .62 |
| 57 | .92 | .46 | .34 | .13 | TRACE | .00 | TRACE | .00 | .01 | .22 | .15 | .32 | .92 |
| 58 | .17 | .63 | .57 | .55 | .00 | .00 | .05 | .15 | TRACE | .03 | .10 | .00 | .63 |
| 59 | .24 | .32 | .00 | .02 | .00 | .30 | TRACE | .28 | .25 | .12 | TRACE | .39 | .35 |
| 60 | .26 | .27 | TRACE | .25 | TRACE | TRACE | TRACE | .00 | TRACE | .55 | .18 | .05 | .55 |
| 61 | .16 | .00 | .08 | TRACE | .00 | .00 | TRACE | .22 | .00 | TRACE | .58 | .38 | .51 |
| 62 | .38 | 1.27 | .17 | .00 | .01 | .00 | .00 | .00 | TRACE | .04 | TRACE | TRACE | 1.27 |
| 63 | .06 | .55 | .27 | .14 | TRACE | .15 | .00 | .16 | .50 | .16 | .67 | .05 | .67 |
| 64 | .38 | TRACE | .07 | .20 | .07 | TRACE | TRACE | TRACE | .01 | .08 | .51 | TRACE | .51 |
| 65 | .03 | .01 | .35 | .64 | TRACE | .02 | .06 | .91 | TRACE | .00 | 1.49 | 1.57 | 1.57 |
| 66 | .51 | .66 | .09 | .00 | TRACE | TRACE | TRACE | TRACE | .23 | .03 | .53 | .36 | .60 |
| 67 | .25 | TRACE | .35 | .25 | TRACE | .00 | .01 | TRACE | .60 | .00 | 1.04 | .30 | 1.04 |
| 68 | .05 | .39 | .24* | .13 | TRACE | .02 | .12 | .16 | TRACE | .01 | .14 | .08 | .39 |
| 69 | .39 | .89 | .15 | .22 | .11 | .03 | TRACE | TRACE | .03 | TRACE | .49 | .00 | .85 |
| 70 | .35 | .34 | .13 | TRACE | TRACE | .00 | .37 | .03 | .03 | .00 | .63 | .49 | .83 |
| 71 | TRACE | .09* | .17 | .45 | .12 | .00 | .02 | .56 | .05 | .00 | .02 | .78 | .75 |
| 72 | .00 | TRACE | .00 | TRACE | .06 | .14 | .00 | .01 | .04 | .04 | .39 | .26 | .35 |
| 73 | .68 | .95 | .35 | .02 | .02 | .00 | TRACE | .05 | .00 | TRACE | .18 | .02 | .92 |
| 74 | .64 | TRACE | .21 | .08 | .10 | .00 | .36 | .40 | .00 | .87 | TRACE | .71 | .87 |
| 75 | TRACE | .31 | .45 | .31 | .04 | .00 | .07 | .20 | .11 | .14 | TRACE | .01 | .45 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OU)

PRECIPITATION.

(FROM DAILY OBSERVATIONS)

46-18

YEARS

[illegible]

ILTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0 88-5 (OLI)

(FROM DAILY OBSERVATIONS)

40-18

TOTAL MONTHLY PRECIPITATION IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

| | |
|---------|------------------------|
| 20114 | EDUARDO AFR CALIFORNIA |
| STATION | STATION NAME |

46-13

YEARS

[illegible]

NLTE # (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

23114 EDWARDS AFB CALIFORNIA .6-7
STATION STATION NAME YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|--------|---------|---------|---------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------------------------------------------------|--------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | 02-05 | 06-10 | 11-25 | 26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-0.4 | 0.5-1.4 | 1.5-2.4 | 2.5-3.4 | 3.5-4.4 | 4.5-6.4 | 6.5-10.4 | 10.5-12.4 | 12.5-25.4 | 25.5-50.4 | OVER 50.4 | | | | | |
| SNOW- DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 98.0 | 1.7 | .4 | .1 | .0 | .1 | .2 | .1 | | | | | | 1.5 | 920 | 1.0 | 11.5 | .0 |
| FEB | 95.0 | 1.1 | .1 | | | | | | | | | | | .1 | 704 | TRACE | .4 | .0 |
| MAR | 97.2 | 2.1 | .2 | .4 | | | | | | | | | | .6 | 951 | .1 | 1.4 | .0 |
| APR | 99.4 | .2 | | | | | | | | | | | | | 957 | TRACE | TRACE | .0 |
| MAY | 100.0 | | | | | | | | | | | | | | 992 | .0 | .0 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 960 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 992 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 992 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 958 | .0 | .0 | .0 |
| OCT | 100.0 | | | | | | | | | | | | | | 992 | .0 | .0 | .0 |
| NOV | 99.7 | .2 | | | | | .1 | | | | | | | .1 | 960 | .1 | 3.8 | .0 |
| DEC | 97.9 | 1.7 | .2 | .1 | | | .1 | | | | | | | .4 | 908 | .2 | 4.9 | .0 |
| ANNUAL | 99.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | | | | | | .2 | 11676 | 1.4 | | |

U.S. AIR FORCE
 15th AF
 AIR MATERIEL SERVICE/AC

EXTREME VALUES

1951 FALL

(FROM DAILY OBSERVATIONS)

23114 EL PASO AIR CALIFORNIA

46-78

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN | FEB | MAR. | APR. | MAY | JUN | JUL. | AUG | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|-----|-----|------|-----|------|------|-------|-------|---------------|
| 46 | | | | | | | | | | | | .0 | |
| 47 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| 48 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 49 | 4.3 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 |
| 50 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 51 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 52 | .2 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 |
| 53 | .0 | .4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .4 |
| 54 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 55 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .3 |
| 56 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 57 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 |
| 58 | .0 | .0 | .6 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .0 |
| 59 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .2 | .0 | .0 | .0 | TRACE | TRACE |
| 60 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | TRACE | TRACE |
| 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | TRACE | TRACE |
| 62 | 3.8 | TRACE | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | 3.8 |
| 63 | .0 | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| 64 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 3.8 |
| 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 66 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 67 | .0 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 4.3 |
| 68 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 69 | .0 | TRACE | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 70 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 71 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 72 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .2 | .2 |
| 73 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 74 | 4.2 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.2 |
| 75 | TRACE | .0 | TRACE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 088-5 (OUI)

(FROM DAILY OBSERVATIONS)

| | |
|---------|-------------------------|
| 2311. | F W APOC APO CALIFORNIA |
| STATION | STATION NAME |

46-13

YEARS

TOTAL : ENTIRE 50-1 ALL IN INCHES

[illegible]

NETL * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLI)
JUL 64

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

23114
STATION

FLYARDS AFB CALIFORNIA
STATION NAME

46-18

YEARS

TOTAL JOINTLY - 205.56 IN INCHES

[illegible]

NOTE: (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 64 G-68.5 (OLI)

GLOBAL CLIMATOLOGY BRANCH
USAF/PTAC
AIR WEATHER SERVICE/PAF

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SUPPLY
(FROM DAILY OBSERVATIONS)

23116 EDWARDS AFB CALIFORNIA 6-7
STATION STATION NAME YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO. OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|-------------------------------------------------------|----------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | 02-05 | 06-10 | 11-25 | 26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-64 | 65-104 | 105-154 | 155-254 | 255-504 | OVER 504 | | | | | |
| SHOW. DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 99.5 | .4 | .5 | .3 | .2 | .2 | .1 | | | | | | | 1.3 | 990 | | | |
| FEB | 100.0 | | | | | | | | | | | | | | 904 | | | |
| MAR | 99.5 | .3 | .1 | | | | | | | | | | | .1 | 991 | | | |
| APR | 100.0 | | | | | | | | | | | | | | 957 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 992 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 964 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 992 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 992 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 956 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 992 | | | |
| NOV | 99.7 | | .4 | .1 | | | | | | | | | | .3 | 960 | | | |
| DEC | 99.5 | .2 | | .1 | .1 | | | | | | | | | .2 | 988 | | | |
| ANNUAL | 99.0 | .1 | .1 | .0 | .0 | .0 | .0 | | | | | | | .2 | 11676 | | | |

U. S. AIR FORCE
 AIR FORCE SERVICE/NO

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

2311
 STATION

WADSWORTH CALIFORNIA
 STATION NAME

46-73
 YEARS

DAILY SNOW FRT. IN INCHES

| MONTH YEAR | JAN. | FEB | MAR | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT | NOV | DEC. | ALL MONTHS |
|---------------|-------|-----|-------|------|-----|------|------|------|------|-----|-----|-------|---------------|
| 42 | | | | | | | | | | | | 0 | |
| 47 | | | | | | | | | | | | 0 | |
| 48 | | | | | | | | | | | | 0 | |
| 49 | | | | | | | | | | | | 0 | |
| 50 | TRACE | | | | | | | | | | | 0 | TRACE |
| 51 | | | | | | | | | | | | 0 | |
| 52 | TRACE | | | | | | | | | | | 0 | TRACE |
| 53 | | | | | | | | | | | | 0 | |
| 54 | | | | | | | | | | | | 0 | |
| 55 | | | | | | | | | | | | 0 | |
| 56 | | | | | | | | | | | | 0 | |
| 57 | | | | | | | | | | | | 0 | |
| 58 | | | TRACE | | | | | | | | | 0 | TRACE |
| 59 | | | | | | | | | | | | 0 | |
| 60 | | | | | | | | | | | | 0 | |
| 61 | | | | | | | | | | | | 0 | |
| 62 | | | | | | | | | | | | 0 | |
| 63 | | | TRACE | | | | | | | | | 0 | TRACE |
| 64 | | | | | | | | | | | | 0 | |
| 65 | | | | | | | | | | | | 0 | |
| 66 | | | | | | | | | | | | 0 | |
| 67 | | | | | | | | | | | | 0 | |
| 68 | | | | | | | | | | | | 0 | |
| 69 | | | | | | | | | | | | 0 | |
| 70 | | | | | | | | | | | | 0 | |
| 71 | | | * | | | | | | | | | 0 | |
| 72 | | | | | | | | | | | | TRACE | TRACE |
| 73 | | | | | | | | | | | | 0 | |
| 74 | | | | | | | | | | | | 0 | |
| 75 | | | | | | | | | | | | 0 | |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OUI)
 JUL 64

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

U.S. CLIMATOLOGY BUREAU
U.S. AIR FORCE
NAVY-LANDER SERVICE, INC.

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

2311 EDWARDS AFB CALIFORNIA
STATION STATION NAME

46-78

YEARS

DAILY PEAK WIND IN KNOTS

| MONTH YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|--------------------------------------------------------------------------|-------------------------------------------------|------------------------------------|---------------------------------|--------|------|------|------|------|------|------|--------|---------------|
| 46 | | | | | | | | | | | | WSW 37 | |
| 47 | N 40S | 38WSW 42WSW 37W | 42WSW 46S | 38SSW 35SW 35SW 38SSW 43WSW*36 | WSW 41 | | | | | | | | |
| 48 | WSW*34 | WSW 50WNW 47W | 49WNW 38W | 35WSW 33WNW*38WNW 43WNW 47W *40 | | | | | | | | | |
| 49 | E *31S | 49WNW 40W*W 43WSW 45W | 41WSW 22SW 33WSW 33W | 37WNW 33WNW 20 | WSW 51 | | | | | | | | |
| 50 | WNW 42WNW 35SW 55WNW 42WSW 42SW 43S | 41SSW 33WSW 34SW 34WNW 37W 47 | SW 50 | | | | | | | | | | |
| 51 | WNW 41W 43WNW 49WSW 43WSW 46SW 34S | 37WSW 31WSW 30WNW 42W 48WNW 43 | WNW 61 | | | | | | | | | | |
| 52 | SSW 36WNW 42WNW 42SE 31W | 38SW 43SSW 37WSW 31WNW 36WNW 27NW 36W 42 | SW 41 | | | | | | | | | | |
| 53 | WNW 42W | 58WNW 53WSW*47W 43W | 33SW 30ENE 52SW 33WSW 37W 43WNW 42 | W 21 | | | | | | | | | |
| 54 | SW 37W *38WNW 48NW 46WSW 47W | 36WNW 30SW *37WNW 32WNW 65WSW*36W 40 | WNW 61 | | | | | | | | | | |
| 55 | WNW 39W*W 36WNW 39W | 50W 42W *41SSW 45WSW 34SW *36WSW 41WNW 43WNW 46 | WNW 51 | | | | | | | | | | |
| 56 | NW 50WNW 40WNW 42 | | | | | | | | | | | | |
| 57 | WSW*35WNW*32W 64W | 40WSW 44W 42W | 36SSW 34W 65W | 37WNW 47WNW 36 | W 61 | | | | | | | | |
| 58 | WNW 42WNW 38W | 40NW 38WSW 31WSW 32W | 36E 28W 31W 37WNW 35W 30 | WNW 41 | | | | | | | | | |
| 59 | W 42SW 34WSW 40SW 37W | 42W 43WSW 31ENE 34NW 41W 37W 32WNW 35 | W 41 | | | | | | | | | | |
| 60 | SW 26NW 46NW 45WNW 41W | 49SW 33SW 35WNW 35SW 31WNW 35WSW 33E 28 | W 41 | | | | | | | | | | |
| 61 | WSW 29W*W 47WNW 46WNW 40WNW 41WNW | 35WSW 35WSW 30SW 40WNW 45WNW 40WNW 45 | WNW 41 | | | | | | | | | | |
| 62 | SSW 40WSW 37W 43WNW 43WNW 39SW | 34WNW 34WNW 31WSW 20W 35W 37SW 27 | W 41 | | | | | | | | | | |
| 63 | WSW*36WNW 40W 42SW 40WNW 40SW 41SW | 43WSW 33WSW*32WNW 32W 30WNW 39 | W 41 | | | | | | | | | | |
| 64 | W 45W 41W 52SSW 47SW 40W 47W | 33WSW 36NE 33SW 28W 32W 46 | W 31 | | | | | | | | | | |
| 65 | WNW 38W 41W 38W 37W 42SW 35SSW 27SE 31WSW 29W 34W | 33SW 31 | W 41 | | | | | | | | | | |
| 66 | NE 31W 33W 40SW 37WSW 38SE 49SW 35SW 28SW 35W 44SW | 41SSW 45 | ESW 41 | | | | | | | | | | |
| 67 | W 46W 39SW 38SSW 38SW 35SW 40W | 30SSW 47ENE 29W 39W 29W 37 | SSW 41 | | | | | | | | | | |
| 68 | WSW 36W 40SW 38W 50NW 49W | 3727/ 4431/ 3628/ 3429/ 3231/ 3929/ 42 | W 51 | | | | | | | | | | |
| 69 | 27/ 4028/ 4331/ 4329/ 4423/ 3730/ 4222/ 3828/ 3228/ 3231/ 4223/ 3825/ 35 | 79/ 44 | | | | | | | | | | | |
| 70 | 27/ 4029/ 3833/ 4829/ 4329/ 4427/ 5118/ 3717/ 3523/ 3428/ 3929/ 4426/ 34 | 21/ 51 | | | | | | | | | | | |
| 71 | 23/ 3428/ 5629/ 4328/ 5029/ 5424/ 3824/ 3011/ 3531/ 3523/ 4029/ 3927/ 44 | 21/ 51 | | | | | | | | | | | |
| 72 | 28/ 4029/ 5028/ 4730/ 4523/ 3823/ 3425/ 3720/ 3826/ 32 2/ 3730/ 3830/ 39 | 21/ 51 | | | | | | | | | | | |
| 73 | 29/ 4020/ 3431/ 4030/ 5215/ 4127/ 3728/ 3324/ 3030/ 3726/ 3229/ 4323/ 48 | 31/ 51 | | | | | | | | | | | |
| 74 | 29/ 3730/ 4325/ 3530/ 3729/ 3627/ 2830/ 2713/ 4824/ 3031/ 3329/ 3630/ 43 | 13/ 41 | | | | | | | | | | | |
| 75 | 30/ 5231/ 4830/ 5629/ 3627/ 4028/ 4225/ 3022/ 38 2/ 2631/ 4530/ 4128/ 45 | 31/ 51 | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

* (BASED ON LESS THAN FULL MONTHS)

§ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM 0-88-5 (OII)

2
1111

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

40-73

YEARS

DAILY PEAK UST, IN KNOTS

[illegible]

USAF ETAC FORM 0 88 5 (OLI)

* (BASED ON LESS THAN FULL MONTHS)
\$ (BASED ON LESS THAN FULL MONTHS AND 100 PULTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .6 | | | | | | | | | | 1.7 | 3.1 |
| NNE | .8 | 2.1 | .8 | .2 | .2 | .2 | | | | | | 4.5 | 7.4 |
| NE | | .6 | | | | | | | | | | .6 | 5.3 |
| ENE | .2 | .6 | .2 | | | | | | | | | 1.1 | 5.2 |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| SSE | .4 | 1.1 | .2 | | | | | | | | | 1.7 | 4.8 |
| S | .6 | 1.5 | .6 | .4 | | .2 | | | | | | 3.4 | 7.3 |
| SSW | 1.9 | 2.1 | .6 | .4 | | | | | | | | 5.1 | 5.2 |
| SW | 1.3 | 3.8 | 2.8 | 1.1 | .4 | | | | | | | 9.3 | 7.2 |
| WSW | 2.3 | 3.4 | 3.2 | 3.8 | .2 | | | | | | | 13.0 | 8.0 |
| W | 3.8 | 4.5 | 4.2 | 4.2 | .6 | | | | | | | 17.4 | 7.9 |
| WNW | 4.0 | 4.2 | .6 | | .4 | | | | | | | 9.3 | 4.6 |
| NW | 1.5 | 2.8 | .4 | .6 | | | | | | | | 5.3 | 5.4 |
| NNW | .6 | 1.5 | | | | | | | | | | 2.1 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.1 | |
| | 18.9 | 29.1 | 13.8 | 10.8 | 1.9 | .4 | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

471

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

22114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.8 | 2.0 | | .2 | | | | | | | | 4.0 | 4.0 |
| NNE | 1.4 | 1.8 | .4 | | .2 | .2 | | | | | | 4.0 | 6.2 |
| NE | .2 | .6 | | | | | | | | | | .8 | 4.0 |
| ENE | .2 | | | | | | | | | | | .2 | 2.0 |
| E | .2 | | | | | | | | | | | .2 | 3.0 |
| ESE | .4 | | | | | | | | | | | .4 | 2.5 |
| SE | .6 | | | | | | | | | | | .6 | 2.3 |
| SSE | .8 | .6 | .4 | | | | | | | | | 1.8 | 4.2 |
| S | 1.2 | .4 | .4 | .2 | .2 | .2 | | | | | | 2.6 | 7.2 |
| SSW | .8 | 1.0 | .6 | | .4 | | | | | | | 2.8 | 6.7 |
| SW | 2.0 | 2.6 | 1.4 | 1.0 | .6 | | | | | | | 7.7 | 6.7 |
| WSW | 2.2 | 3.8 | 3.2 | 4.0 | .6 | | | | | | | 13.9 | 8.3 |
| W | 4.8 | 5.2 | 3.4 | 3.2 | .4 | | | | | | | 17.1 | 6.6 |
| WNW | 5.4 | 2.6 | .8 | .6 | | .2 | .2 | | | | | 9.9 | 5.0 |
| NW | 2.8 | 1.8 | .2 | .4 | | | | | | | | 5.2 | 4.5 |
| NNW | .6 | .8 | .2 | | | | | | | | | 1.6 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.0 | |
| | 25.6 | 23.4 | 11.1 | 9.7 | 2.4 | .6 | .2 | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 496

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.3 | .3 | .1 | | | | | | | | 2.9 | 4.1 |
| NNE | 2.9 | 1.8 | .5 | | | | | | | | | 5.3 | 3.7 |
| NE | 1.2 | .3 | .2 | .4 | | | | | | | | 2.2 | 5.0 |
| ENE | .3 | | | | | | | | | | | .3 | 2.3 |
| E | .4 | | | | | | | | | | | .4 | 2.0 |
| ESE | .2 | .4 | | | | | | | | | | .7 | 4.2 |
| SE | | .1 | .1 | | | | | | | | | .2 | 6.5 |
| SSE | .2 | .5 | .1 | .1 | | | | | | | | 1.0 | 5.4 |
| S | .8 | .7 | .2 | .1 | | | | | | | | 1.7 | 4.4 |
| SSW | 1.6 | 1.0 | .3 | .2 | .1 | .1 | | | | | | 3.4 | 5.6 |
| SW | 1.8 | 1.7 | 2.0 | .7 | .5 | | | | | | | 6.7 | 7.0 |
| WSW | 1.8 | 2.8 | 2.7 | 1.8 | | | | | | | | 9.2 | 6.9 |
| W | 4.3 | 2.1 | 2.9 | 2.0 | .7 | .1 | .1 | | | | | 12.2 | 7.3 |
| WNW | 2.4 | 2.8 | .2 | .3 | .7 | .2 | | | | | | 6.6 | 6.2 |
| NW | 2.0 | 2.0 | 1.0 | .2 | | | | | | | | 5.1 | 4.6 |
| NNW | 1.3 | .1 | | | | | | | | | | 1.4 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.6 | |
| | 22.6 | 17.7 | 10.6 | 6.0 | 2.0 | .4 | .1 | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | .5 | .3 | | | | | | | | | 2.2 | 3.6 |
| NNE | 2.7 | 4.4 | 1.7 | | | | | | | | | 8.9 | 4.6 |
| NE | 1.2 | 1.4 | .8 | .3 | .2 | .1 | | | | | | 4.0 | 6.6 |
| ENE | .3 | .2 | .4 | | | | | | | | | 1.0 | 5.8 |
| E | .8 | .5 | .2 | | | | | | | | | 1.5 | 3.6 |
| ESE | .3 | .5 | .1 | | | | | | | | | 1.0 | 4.2 |
| SE | .5 | .2 | | | | | | | | | | .8 | 2.9 |
| SSE | .8 | | .2 | | | | | | | | | 1.0 | 3.6 |
| S | 2.1 | 1.1 | .2 | | | | | | | | | 3.4 | 3.2 |
| SSW | 2.2 | 2.1 | .2 | .2 | .2 | .1 | | | | | | 5.3 | 5.6 |
| SW | 3.5 | 2.1 | 1.3 | 1.1 | .3 | .1 | | | | | | 8.3 | 6.0 |
| WSW | 1.6 | 1.9 | 2.1 | 4.2 | 1.4 | .4 | | | | | | 11.7 | 10.7 |
| W | 1.5 | .8 | 2.3 | 2.1 | 1.4 | .2 | | | | | | 8.2 | 10.5 |
| WNW | 1.0 | .3 | .4 | .8 | .4 | .6 | .1 | | | | | 3.7 | 12.3 |
| NW | .4 | .3 | .1 | .4 | | .1 | | | | | | 1.4 | 8.1 |
| NNW | .4 | .1 | .1 | | | | | | | | | .6 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.1 | |
| | 20.6 | 16.6 | 10.8 | 9.1 | 4.0 | 1.7 | .1 | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.5 | .5 | | | | | | | | | 3.1 | 4.2 |
| NNE | 2.7 | 2.9 | 1.3 | .3 | | | | | | | | 7.3 | 4.6 |
| NE | 2.8 | 2.3 | 1.3 | .9 | .1 | .3 | | | | | | 7.7 | 6.4 |
| ENE | 1.4 | .5 | 1.8 | .6 | | | | | | | | 4.4 | 6.4 |
| E | 1.7 | 1.7 | .6 | 1.0 | .1 | | | | | | | 5.2 | 6.2 |
| ESE | .5 | .5 | .1 | | | | | | | | | 1.2 | 4.0 |
| SE | .8 | .4 | | | | | | | | | | 1.2 | 2.9 |
| SSE | 1.1 | .5 | .1 | | | | | | | | | 1.7 | 3.3 |
| S | .9 | .6 | .1 | .1 | | | | | | | | 1.7 | 4.1 |
| SSW | 1.1 | .6 | .9 | | .1 | | | | | | | 2.7 | 5.6 |
| SW | 1.1 | 1.3 | 1.0 | 1.3 | 1.0 | .1 | | | | | | 5.7 | 9.8 |
| WSW | .9 | .5 | 1.7 | 3.8 | 2.4 | 1.0 | | | | | | 10.3 | 14.1 |
| W | .8 | .6 | 1.6 | 3.4 | 1.9 | .2 | .1 | | | | | 8.7 | 12.6 |
| WNW | .6 | .4 | .5 | 2.1 | 1.7 | 1.0 | | .1 | | | | 6.5 | 14.9 |
| NW | .5 | .1 | .4 | .5 | .2 | .2 | | | | | | 2.1 | 11.2 |
| NNW | .2 | .2 | .2 | .1 | | | | | | | | .8 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.8 | |
| | 18.2 | 15.0 | 12.3 | 14.1 | 7.6 | 2.8 | .1 | .1 | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS

924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23114 STATION NAME EDWARDS AFB CALIFORNIA YEARS 67-70, 73-78 JAN NORTH
CLASS ALL WEATHER 1500-1700
HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 1.7 | .3 | .2 | | | | | | | | 3.9 | 4.4 |
| NNE | 4.1 | 2.7 | .4 | | | | | | | | | 7.3 | 3.2 |
| NE | 2.8 | 2.1 | .4 | .5 | .1 | .3 | | | | | | 6.3 | 5.7 |
| ENE | 1.9 | 2.1 | 1.6 | .9 | | | | | | | | 6.2 | 6.1 |
| E | 1.1 | 1.6 | 1.3 | .6 | | | | | | | | 4.7 | 6.7 |
| ESE | .4 | .5 | .4 | | | | | | | | | 1.4 | 4.9 |
| SE | .4 | .2 | .2 | | | | | | | | | .9 | 4.1 |
| SSE | 1.0 | .2 | .3 | | | | | | | | | 1.5 | 3.8 |
| S | 1.3 | 1.0 | .3 | | | | | | | | | 2.6 | 4.0 |
| SSW | .8 | 2.2 | .6 | .2 | | | | | | | | 3.8 | 5.3 |
| SW | 1.0 | 1.7 | 1.5 | 1.5 | .4 | .2 | | | | | | 6.4 | 9.2 |
| WSW | .4 | .8 | 1.2 | 5.0 | 2.4 | .2 | | | | | | 10.0 | 13.3 |
| W | .3 | 1.1 | 2.2 | 3.4 | 2.3 | .2 | .2 | | | | | 9.6 | 13.0 |
| WNW | .2 | .4 | 1.6 | 2.6 | 2.1 | .9 | | | | | | 7.9 | 14.4 |
| NW | .4 | .2 | .8 | 1.0 | .9 | .1 | | | | | | 3.4 | 12.3 |
| NNW | .4 | .4 | | | | | | | | | | .9 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.5 | |
| | 18.1 | 18.9 | 13.3 | 15.9 | 8.1 | 1.9 | .2 | | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MO. (T.)

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.5 | .6 | .1 | | | | | | | | 3.5 | 4.6 |
| NNE | 2.3 | 2.1 | .5 | .1 | | | | | | | | 5.0 | 4.1 |
| NE | 1.2 | .8 | .5 | .4 | | | | | | | | 2.9 | 5.6 |
| ENE | .9 | .8 | .2 | .1 | | | | | | | | 1.9 | 4.4 |
| E | .9 | .9 | .5 | .3 | | | | | | | | 2.6 | 5.5 |
| ESE | .4 | .5 | .3 | | | | | | | | | 1.3 | 5.1 |
| SE | | .4 | .1 | | | | | | | | | .5 | 5.2 |
| SSE | | .5 | .5 | .1 | | | | | | | | 1.2 | 6.7 |
| S | .3 | 1.1 | .3 | .2 | | | | | | | | 1.9 | 6.2 |
| SSW | 1.1 | 2.1 | .4 | .2 | | | | | | | | 3.8 | 5.1 |
| SW | 1.5 | 1.9 | 1.8 | 1.1 | .3 | | | | | | | 6.7 | 7.1 |
| WSW | .9 | 2.4 | 2.9 | 3.4 | .5 | | | | | | | 10.1 | 9.2 |
| W | 1.9 | 3.4 | 5.4 | 3.0 | .1 | .2 | | | | | | 14.1 | 8.2 |
| WNW | 1.7 | 2.8 | 1.4 | 2.2 | .4 | .1 | .1 | | | | | 8.8 | 8.3 |
| NW | 2.7 | 3.4 | 1.1 | 1.0 | .2 | | | | | | | 8.3 | 5.6 |
| NNW | .9 | 1.0 | .2 | | | | | | | | | 2.1 | 4.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.3 | |
| | 17.9 | 25.4 | 17.1 | 12.2 | 1.6 | .3 | .1 | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.3 | 1.4 | .3 | | | | | | | | | 3.9 | 3.5 |
| NNE | 1.2 | 2.3 | .9 | | | | | | | | | 4.4 | 5.2 |
| NE | .2 | .6 | | .2 | | | | | | | | .9 | 3.7 |
| ENE | .5 | .2 | .2 | | | | | | | | | .8 | 4.0 |
| E | .3 | .2 | .2 | | | | | | | | | .6 | 5.0 |
| ESE | .3 | .5 | .2 | | | | | | | | | .9 | 5.0 |
| SE | .2 | .2 | | | | | | | | | | .3 | 4.0 |
| SSE | .2 | .5 | | .2 | | | | | | | | .8 | 5.4 |
| S | 1.5 | .9 | .5 | | | | | | | | | 2.9 | 3.7 |
| SSW | 1.1 | 2.4 | .8 | .2 | | | | | | | | 4.4 | 5.2 |
| SW | 2.9 | 2.9 | 3.2 | 1.5 | .2 | | | | | | | 10.5 | 6.6 |
| WSW | .9 | 3.9 | 4.8 | 3.3 | .5 | | | | | | | 13.4 | 8.8 |
| W | 2.6 | 5.9 | 3.2 | 3.6 | .5 | | | | | | | 15.7 | 7.4 |
| WNW | 2.3 | 4.8 | .6 | 1.1 | .2 | | | | | | | 8.9 | 5.5 |
| NW | 3.3 | 3.0 | .8 | .3 | | | | | | | | 7.4 | 4.4 |
| NNW | 1.5 | .8 | .2 | | | | | | | | | 2.6 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.1 | |
| | 20.9 | 30.1 | 15.7 | 10.2 | 1.2 | | | | | | | 100.0 | .3 |

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | 1.3 | .4 | .1 | | | | | | | | 3.2 | 4.0 |
| NNE | 2.5 | 2.6 | .9 | .1 | .0 | .0 | | | | | | 6.1 | 4.5 |
| NE | 1.4 | 1.2 | .5 | .4 | .1 | .1 | | | | | | 3.6 | 6.0 |
| ENE | .8 | .6 | .6 | .2 | | | | | | | | 2.2 | 5.7 |
| E | .8 | .7 | .4 | .3 | .0 | | | | | | | 2.7 | 5.8 |
| ESE | .4 | .4 | .2 | | | | | | | | | .9 | 4.3 |
| SE | .3 | .2 | .1 | | | | | | | | | .6 | 3.6 |
| SSE | .6 | .4 | .2 | .0 | | | | | | | | 1.3 | 4.5 |
| S | 1.1 | .9 | .3 | .1 | .0 | .0 | | | | | | 2.4 | 4.7 |
| SSW | 1.3 | 1.7 | .6 | .2 | .1 | .0 | | | | | | 3.9 | 5.5 |
| SW | 1.9 | 2.1 | 1.8 | 1.2 | .5 | .1 | | | | | | 7.4 | 7.4 |
| WSW | 1.3 | 2.2 | 2.6 | 3.6 | 1.1 | .2 | | | | | | 11.1 | 10.1 |
| W | 2.3 | 2.5 | 3.1 | 3.0 | 1.1 | .1 | .1 | | | | | 12.1 | 7.0 |
| WNW | 1.9 | 2.0 | .8 | 1.3 | .8 | .4 | .0 | .0 | | | | 7.4 | 9.1 |
| NW | 1.8 | 1.6 | .6 | .6 | .2 | .1 | | | | | | 4.6 | 6.3 |
| NNW | .7 | .5 | .1 | .0 | | | | | | | | 1.4 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.4 | |
| | 20.1 | 21.1 | 13.1 | 11.1 | 3.9 | 1.2 | .1 | .0 | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 6248

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 1.2 | | | | | | | | | | 2.8 | 3.2 |
| NNE | 1.2 | 2.3 | .5 | | | | | | | | | 4.0 | 4.6 |
| NE | .9 | .7 | .5 | | | | | | | | | 2.1 | 4.1 |
| ENE | .5 | .2 | 1.2 | | | | | | | | | 1.9 | 6.8 |
| E | .7 | .2 | .2 | | | | | | | | | 1.2 | 4.0 |
| ESE | | .5 | | | | | | | | | | .5 | 6.0 |
| SE | .2 | | | | | | | | | | | .2 | 3.0 |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | .5 | 1.2 | .7 | | | | | | | | | 2.3 | 5.0 |
| SSW | 1.4 | 1.2 | .5 | .2 | | | | | | | | 3.3 | 4.9 |
| SW | 2.3 | 3.8 | 1.9 | 1.4 | .9 | | | | | | | 10.3 | 7.4 |
| WSW | 1.9 | 4.0 | 3.1 | 4.5 | .5 | | | | | | | 13.8 | 8.4 |
| W | 4.7 | 4.9 | 2.1 | 3.1 | .2 | .2 | | | | | | 15.3 | 6.8 |
| WNW | 3.3 | 3.3 | .5 | .5 | | .5 | | | | | | 8.0 | 5.8 |
| NW | 1.4 | 2.6 | .7 | | | | | | | | | 4.7 | 4.5 |
| NNW | .9 | .7 | | | | | | | | | | 1.6 | 3.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.7 | |
| | 21.8 | 26.8 | 11.7 | 9.6 | 1.6 | .7 | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 426

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.5 | .2 | | | | | | | | | 3.5 | 3.8 |
| NNE | 1.5 | 3.0 | 1.1 | .2 | | | | | | | | 5.9 | 5.1 |
| NE | 1.1 | .4 | | | | | | | | | | 1.5 | 2.7 |
| ENE | .2 | | .4 | .2 | | | | | | | | .9 | 8.8 |
| E | | .4 | .7 | | | | | | | | | 1.1 | 6.8 |
| ESE | | | | | | | | | | | | | |
| SE | | | | .4 | | | | | | | | .4 | 11.5 |
| SSE | .7 | .4 | | | | | | | | | | 1.1 | 3.4 |
| S | 1.3 | .4 | .4 | | | | | | | | | 2.2 | 3.6 |
| SSW | 1.7 | 1.7 | .4 | .7 | | | | | | | | 4.6 | 5.6 |
| SW | 2.0 | 5.7 | 1.3 | 1.3 | .2 | | | | | | | 11.1 | 5.7 |
| WSW | 2.8 | 3.7 | 2.6 | 1.5 | .7 | | | | | | | 11.3 | 7.0 |
| W | 5.4 | 3.9 | 3.9 | 1.1 | .2 | .2 | | | | | | 14.8 | 5.9 |
| WNW | 4.1 | 2.6 | .7 | .2 | .7 | .2 | | | | | | 8.5 | 5.4 |
| NW | 2.2 | 1.5 | .2 | | | | | | | | | 3.9 | 3.4 |
| NNW | .9 | .4 | | | | | | | | | | 1.3 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.0 | |
| | 26.3 | 25.9 | 12.0 | 5.7 | 1.7 | .4 | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS

460

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.4 | .1 | | | | | | | | | 3.2 | 3.3 |
| NNE | 2.4 | 2.1 | .9 | .1 | | | | | | | | 5.6 | 4.6 |
| NE | .6 | .2 | .2 | .1 | | | | | | | | 1.2 | 5.0 |
| ENE | .6 | .2 | .2 | .1 | | | | | | | | 1.2 | 5.2 |
| E | .6 | .6 | .1 | .4 | | | | | | | | 1.7 | 5.6 |
| ESE | .9 | .1 | | | | | | | | | | 1.1 | 2.4 |
| SE | | .2 | | | | | | | | | | .2 | 5.0 |
| SSE | .4 | .2 | .2 | | | | | | | | | .8 | 4.1 |
| S | .5 | 1.3 | .5 | .1 | | | | | | | | 2.4 | 5.0 |
| SSW | .7 | 2.0 | 1.1 | .2 | .2 | | | | | | | 4.3 | 6.8 |
| SW | 2.1 | 3.3 | 1.4 | .4 | .5 | | | | | | | 7.7 | 5.9 |
| WSW | 2.7 | 3.0 | 3.6 | 2.0 | .4 | .1 | | | | | | 11.7 | 7.2 |
| W | 3.4 | 3.1 | 2.2 | 2.5 | .7 | | | | | | | 12.0 | 7.2 |
| WNW | 3.0 | 2.2 | .6 | .8 | .4 | .1 | | | | | | 7.1 | 6.0 |
| HW | 2.4 | .8 | .2 | | | .1 | | | | | | 3.6 | 4.1 |
| NNW | 1.3 | .4 | | | | | | | | | | 1.7 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 34.8 | |
| | 23.2 | 21.3 | 11.0 | 6.7 | 2.1 | .4 | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | .8 | .1 | .2 | | | | | | | | 2.4 | 4.3 |
| NNE | 3.4 | 3.0 | 1.5 | .2 | .1 | | | | | | | 8.3 | 4.9 |
| NE | 1.9 | 2.4 | .9 | .6 | | .2 | | | | | | 6.0 | 5.9 |
| ENE | 1.3 | .8 | .5 | .5 | .4 | | | | | | | 3.4 | 6.9 |
| E | 2.2 | .7 | | .7 | .1 | | | | | | | 3.8 | 5.3 |
| ESE | .8 | .5 | | .1 | .1 | | | | | | | 1.5 | 5.1 |
| SE | .2 | .1 | | | | | | | | | | .4 | 3.3 |
| SSE | .5 | .4 | .1 | | | | | | | | | .9 | 3.4 |
| S | 1.7 | 1.1 | .1 | .1 | | | | | | | | 3.0 | 3.4 |
| SSW | 1.5 | .5 | .6 | .2 | .1 | | | | | | | 3.0 | 5.2 |
| SW | 1.1 | 2.6 | 1.4 | 1.7 | 1.3 | | | | | | | 8.0 | 9.1 |
| WSW | .8 | 1.2 | 1.8 | 3.9 | 1.1 | .5 | .1 | | | | | 9.3 | 12.1 |
| W | .9 | 1.1 | 1.2 | 2.5 | 1.3 | .7 | | | | | | 7.3 | 12.7 |
| WNW | .8 | .9 | .5 | .6 | .7 | .2 | | | | | | 3.8 | 10.2 |
| NW | .5 | .4 | .1 | .4 | .1 | .1 | | | | | | 1.5 | 8.5 |
| NNW | .5 | .4 | .2 | | | | | | | | | 1.1 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 36.3 | |
| | 19.0 | 16.7 | 9.1 | 11.7 | 5.3 | 1.8 | .1 | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.3 | .4 | | | | | | | | | 3.3 | 4.2 |
| NNE | 2.2 | 4.1 | 1.7 | .2 | .1 | | | | | | | 8.4 | 5.2 |
| NE | 2.6 | 3.2 | 1.8 | 1.7 | .4 | .1 | | | | | | 9.7 | 7.0 |
| ENE | 2.1 | 1.3 | 2.2 | 1.9 | .2 | | | | | | | 7.8 | 7.7 |
| E | 3.2 | .9 | .9 | 1.5 | .6 | | | | | | | 7.2 | 7.1 |
| ESE | 1.4 | .1 | .1 | | | | | | | | | 1.7 | 2.6 |
| SE | .4 | .6 | | | | .1 | | | | | | 1.1 | 5.4 |
| SSE | .4 | .6 | | | .1 | | | | | | | 1.1 | 5.3 |
| S | 1.2 | .5 | .2 | | .1 | | | | | | | 2.0 | 4.5 |
| SSW | .5 | .2 | .5 | .1 | .1 | .1 | | | | | | 1.5 | 8.6 |
| SW | .7 | 1.5 | .7 | 2.1 | 1.9 | .2 | | | | | | 7.2 | 11.9 |
| WSW | .5 | .4 | 2.0 | 4.6 | 3.1 | 1.2 | | | | | | 11.7 | 14.5 |
| W | .4 | 1.1 | 1.9 | 3.8 | 1.2 | .6 | .2 | | | | | 9.1 | 12.9 |
| WNW | .2 | .2 | .4 | 1.5 | 1.3 | .8 | .2 | | | | | 4.7 | 16.4 |
| NW | .4 | .2 | .6 | .2 | .1 | .5 | | | | | | 2.0 | 11.7 |
| NNW | .7 | | | | .1 | | | | | | | .8 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.7 | |
| | 18.4 | 16.3 | 13.4 | 17.7 | 9.3 | 3.7 | .5 | | | | | 100.0 | 7.5 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | .7 | .4 | .1 | | | | | | | | 2.5 | 4.2 |
| NNE | 1.5 | 2.0 | .6 | .2 | | | | | | | | 4.4 | 4.7 |
| NE | 1.9 | 1.8 | .9 | .7 | .1 | .4 | | | | | | 5.8 | 7.0 |
| ENE | 1.7 | 2.1 | 2.6 | 2.0 | .4 | | | | | | | 8.7 | 7.9 |
| E | 2.1 | 1.5 | 2.5 | 2.2 | .2 | .1 | | | | | | 8.7 | 7.8 |
| ESE | .1 | .4 | .4 | | | | | | | | | .8 | 5.7 |
| SE | .6 | | | .1 | | .1 | | | | | | .8 | 6.6 |
| SSE | .4 | .5 | | | | | | | | | | .8 | 3.6 |
| S | .7 | .5 | .1 | .2 | | | | | | | | 1.5 | 5.5 |
| SSW | .8 | .6 | .6 | .4 | .4 | | | | | | | 2.7 | 8.1 |
| SW | 1.2 | .5 | 1.3 | 3.2 | 1.3 | .2 | | | | | | 7.7 | 11.8 |
| WSW | .2 | 1.1 | 2.4 | 6.1 | 2.7 | .8 | | | | | | 13.4 | 13.7 |
| W | .9 | 1.1 | 1.4 | 5.2 | 1.4 | .6 | .1 | | | | | 10.8 | 12.7 |
| WNW | .6 | .4 | 1.5 | 2.7 | 2.0 | 1.3 | .2 | | | | | 8.7 | 14.9 |
| NW | .6 | .1 | .5 | 1.4 | .6 | .2 | | | | | | 3.4 | 12.2 |
| NNW | .1 | .5 | .1 | | .1 | | | | | | | .8 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CAIM | | | | | | | | | | | | 18.3 | |
| | 14.8 | 13.6 | 15.2 | 24.7 | 9.2 | 3.8 | .4 | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .6 | | | | | | | | | | 1.7 | 3.2 |
| NNE | 1.3 | 1.9 | .9 | | | | | | | | | 4.1 | 4.6 |
| NE | 1.1 | 1.1 | .9 | .4 | .1 | | | | | | | 3.5 | 6.3 |
| ENE | .4 | 1.4 | .7 | | | | | | | | | 2.5 | 5.3 |
| E | 1.7 | 1.4 | 1.1 | .5 | | | | | | | | 4.6 | 5.5 |
| ESE | .4 | .6 | .2 | | | | | | | | | 1.2 | 4.6 |
| SE | | .5 | .1 | | | | | | | | | .6 | 5.8 |
| SSE | .1 | .1 | | .1 | | | | | | | | .4 | 7.7 |
| S | .5 | .6 | .5 | .1 | | | | | | | | 1.7 | 5.8 |
| SSW | .8 | .7 | .6 | .6 | | .1 | | | | | | 2.8 | 7.0 |
| SW | .8 | 1.9 | 2.1 | 1.9 | .5 | | | | | | | 7.2 | 9.0 |
| WSW | 1.2 | 2.0 | 5.2 | 5.0 | 1.2 | | | | | | | 14.5 | 9.9 |
| W | 2.8 | 2.8 | 4.7 | 5.1 | 1.4 | .2 | .1 | | | | | 17.3 | 9.3 |
| WNW | 1.7 | 4.4 | 2.4 | 2.1 | .6 | .6 | .2 | | | | | 11.9 | 8.9 |
| NW | 2.8 | 3.2 | 1.4 | 1.5 | .6 | .1 | .1 | | | | | 9.8 | 7.2 |
| NNW | .8 | .4 | .4 | | | | | | | | | 1.5 | 4.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.7 | |
| | 17.4 | 23.5 | 21.3 | 17.3 | 4.4 | 1.1 | .5 | | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 1.7 | .2 | | | | | | | | | 2.5 | 4.1 |
| NNE | 1.3 | 2.7 | 1.3 | | | | | | | | | 5.4 | 5.2 |
| NE | .3 | .7 | .2 | | | | | | | | | 1.2 | 4.7 |
| ENE | .3 | .2 | .3 | | | | | | | | | .8 | 6.2 |
| E | .3 | 1.0 | .3 | | | | | | | | | 1.7 | 4.9 |
| ESE | .2 | .3 | | | | | | | | | | .5 | 4.0 |
| SE | .7 | | .2 | .2 | | | | | | | | 1.0 | 5.2 |
| SSE | .5 | .3 | .2 | .2 | | | | | | | | 1.2 | 5.1 |
| S | 1.0 | 1.5 | 1.3 | .2 | | | | | | | | 4.0 | 5.2 |
| SSW | 2.0 | 2.7 | .7 | .3 | .2 | | .2 | | | | | 6.0 | 5.7 |
| SW | 3.0 | 4.3 | 3.5 | 1.3 | .3 | | | | | | | 12.5 | 6.6 |
| WSW | 2.3 | 3.8 | 5.7 | 4.2 | .2 | | | | | | | 16.1 | 8.0 |
| W | 3.0 | 4.5 | 3.3 | 4.2 | .7 | .2 | | | | | | 15.9 | 7.9 |
| WNW | 2.0 | 5.2 | | .8 | .5 | .2 | .2 | | | | | 8.9 | 6.5 |
| NW | 1.3 | 2.0 | .7 | .3 | .2 | .2 | | | | | | 4.7 | 6.4 |
| NNW | .3 | .2 | .3 | | | | | | | | | .8 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.9 | |
| | 19.4 | 31.1 | 18.2 | 11.5 | 2.0 | .5 | .3 | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 598

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114 EDWARDS AFB CALIFORNIA 67-70, 73-78 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

CONDITION

ALL

HOURE (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.1 | .2 | .1 | | | | | | | | 2.7 | 3.8 |
| NNE | 2.0 | 2.6 | 1.1 | .1 | .0 | | | | | | | 5.9 | 4.9 |
| NE | 1.4 | 1.4 | .8 | .5 | .1 | .1 | | | | | | 4.3 | 6.3 |
| ENE | 1.0 | .9 | 1.1 | .7 | .1 | | | | | | | 3.8 | 7.3 |
| E | 1.5 | .9 | .8 | .8 | .1 | .0 | | | | | | 4.2 | 6.6 |
| ESE | .6 | .3 | .1 | .0 | .0 | | | | | | | 1.0 | 4.0 |
| SE | .3 | .2 | .0 | .1 | | .0 | | | | | | .6 | 5.7 |
| SSE | .4 | .3 | .1 | .0 | .0 | | | | | | | .8 | 4.4 |
| S | .9 | .9 | .4 | .1 | .0 | | | | | | | 2.3 | 4.7 |
| SSW | 1.1 | 1.1 | .6 | .3 | .1 | .0 | .0 | | | | | 3.4 | 6.4 |
| SW | 1.6 | 2.6 | 1.6 | 1.7 | .9 | .1 | | | | | | 8.6 | 8.5 |
| WSW | 1.4 | 2.1 | 3.2 | 4.1 | 1.3 | .4 | .0 | | | | | 12.6 | 10.4 |
| W | 2.3 | 2.5 | 2.5 | 3.6 | 1.0 | .4 | .1 | | | | | 12.3 | 9.4 |
| WNW | 1.7 | 2.2 | .9 | 1.3 | .8 | .5 | .1 | | | | | 7.6 | 9.5 |
| NW | 1.4 | 1.2 | .6 | .6 | .2 | .2 | .0 | | | | | 4.2 | 7.2 |
| NNW | .7 | .3 | .1 | | .0 | | | | | | | 1.2 | 4.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.6 | |
| | 19.5 | 20.9 | 14.2 | 14.0 | 5.0 | 1.7 | .2 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 5713

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .6 | | | | .2 | | | | | | 1.3 | 7.2 |
| NNE | .4 | .4 | | .2 | .2 | | | | | | | 1.3 | 8.2 |
| NE | .8 | | | | | | | | | | | .8 | 1.8 |
| ENE | .4 | | | .2 | | | | | | | | .6 | 6.3 |
| E | .2 | | | | | | | | | | | .2 | 3.0 |
| ESE | | | | | | | | | | | | | |
| SE | | .2 | | | | | | | | | | .2 | 5.0 |
| SSE | .6 | .4 | .2 | | | | | | | | | 1.3 | 3.7 |
| S | .8 | 1.5 | .2 | | | | | | | | | 2.5 | 4.3 |
| SSW | 1.3 | 5.7 | 1.3 | | | | | | | | | 8.2 | 4.9 |
| SW | 2.3 | 9.1 | 6.3 | 2.7 | .6 | | | | | | | 21.1 | 7.1 |
| WSW | 3.0 | 6.3 | 7.4 | 4.2 | .6 | | | | | | | 21.6 | 7.7 |
| W | 3.4 | 5.1 | 6.3 | 6.3 | 1.9 | | | | | | | 23.0 | 8.9 |
| WNW | 1.9 | 4.0 | .2 | .6 | .2 | .2 | | | | | | 7.2 | 6.0 |
| NW | | .8 | .8 | .2 | | .2 | | | | | | 2.1 | 8.7 |
| NNW | | .4 | | | | | | | | | | .4 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.0 | |
| | 15.6 | 34.7 | 22.8 | 14.6 | 3.6 | .6 | | | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 473

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75, 77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .8 | | | | | | | | | | | .8 | 2.5 |
| NNE | 1.5 | .6 | .4 | | .4 | .2 | | | | | | 3.0 | 6.3 |
| NE | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| ENE | .4 | | .2 | .6 | | | | | | | | 1.1 | 8.5 |
| E | .2 | .8 | .4 | | | | | | | | | 1.3 | 5.1 |
| ESE | | | | | | | | | | | | | |
| SE | | .2 | | | | | | | | | | .2 | 4.0 |
| SSE | .2 | .6 | .2 | | | | | | | | | .9 | 4.8 |
| S | 1.1 | 1.9 | .2 | .2 | | | | | | | | 3.4 | 4.6 |
| SSW | 1.3 | 3.2 | 1.7 | | | | | | | | | 6.2 | 5.5 |
| SW | 1.5 | 6.4 | 4.1 | 1.9 | | | | | | | | 13.9 | 6.8 |
| WSW | 1.5 | 6.6 | 5.4 | 4.9 | .2 | | | | | | | 18.6 | 8.2 |
| W | 3.2 | 4.1 | 5.8 | 4.7 | .4 | .2 | | | | | | 18.4 | 8.5 |
| WNW | 2.4 | 2.4 | .9 | .4 | .6 | .2 | | | | | | 6.9 | 6.8 |
| NW | 1.9 | 1.3 | | .4 | | | | | | | | 3.6 | 4.3 |
| NNW | | .2 | | | | | | | | | | .2 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.0 | |
| | 16.3 | 28.3 | 19.3 | 12.9 | 1.5 | .6 | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | | | | | | | | | | .9 | 3.8 |
| NNE | 2.2 | 1.0 | .6 | | | | | | | | | 3.8 | 3.8 |
| NE | .6 | .3 | .2 | .2 | .1 | | | | | | | 1.5 | 7.0 |
| ENE | .3 | .1 | .1 | .2 | | | | | | | | .8 | 6.4 |
| E | .5 | .1 | .1 | .1 | | | | | | | | .9 | 5.0 |
| ESE | .4 | .4 | .1 | .2 | | | | | | | | 1.2 | 5.6 |
| SE | .4 | .2 | .1 | | | | | | | | | .8 | 3.3 |
| SSE | .2 | | | | | | | | | | | .2 | 2.5 |
| S | 1.2 | 1.3 | .3 | | | | | | | | | 2.8 | 3.8 |
| SSW | .9 | 2.0 | 2.2 | | | .1 | | | | | | 5.2 | 6.2 |
| SW | 1.7 | 4.5 | 4.3 | 1.6 | .2 | .1 | | | | | | 12.5 | 7.1 |
| WSW | 1.5 | 3.4 | 5.8 | 5.0 | .8 | .1 | | | | | | 16.6 | 9.2 |
| W | 2.7 | 2.9 | 3.6 | 4.0 | 1.0 | .3 | | | | | | 14.4 | 9.1 |
| WNW | 1.7 | 1.5 | .6 | 1.2 | .5 | .5 | .1 | | | | | 6.2 | 9.7 |
| NW | 1.2 | .9 | .6 | .5 | | .3 | | | | | | 3.6 | 7.6 |
| NNW | | .3 | | | | | | | | | | .3 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.5 | |
| | 16.0 | 19.5 | 18.7 | 13.0 | 2.6 | 1.5 | .1 | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | .9 | .3 | .2 | | | | | | | | 2.7 | 4.2 |
| NNE | 2.2 | 2.4 | .8 | .4 | .1 | | | | | | | 5.8 | 5.1 |
| NE | 2.2 | 1.1 | .5 | .6 | .2 | .2 | | | | | | 4.8 | 6.9 |
| ENE | .4 | .9 | .8 | .5 | .1 | .1 | | | | | | 2.8 | 8.2 |
| E | 2.4 | .5 | .9 | .4 | | | | | | | | 4.2 | 4.8 |
| ESE | .4 | .1 | .3 | | | | | | | | | .9 | 4.8 |
| SE | .6 | .1 | | | | | | | | | | .8 | 2.6 |
| SSE | .4 | | | | | | | | | | | .4 | 2.3 |
| S | .9 | .9 | .4 | | | | | | | | | 2.2 | 4.5 |
| SSW | 1.3 | 1.0 | 1.1 | .2 | .1 | | | | | | | 3.8 | 6.3 |
| SW | .8 | 2.3 | 2.5 | 2.8 | .9 | .3 | | | | | | 9.5 | 10.3 |
| WSW | 1.0 | 1.8 | 3.8 | 6.3 | 2.9 | 1.2 | .1 | | | | | 17.1 | 12.5 |
| W | .9 | 1.1 | 2.7 | 5.7 | 3.2 | .6 | .1 | | | | | 14.3 | 13.0 |
| WNW | .5 | .4 | 1.0 | 1.6 | 1.3 | .9 | .3 | | | | | 6.0 | 14.8 |
| NW | .3 | | .5 | .3 | .3 | .5 | | | | | | 2.0 | 13.7 |
| NNW | .1 | .2 | .1 | .1 | | .1 | | | | | | .6 | 9.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.2 | |
| | 15.6 | 13.5 | 15.6 | 19.5 | 9.1 | 4.0 | .5 | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 72-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .5 | .2 | .2 | | | | | | | | 2.0 | 4.8 |
| NNE | 2.4 | 2.2 | 2.2 | .4 | | | | | | | | 7.1 | 5.4 |
| NE | 1.8 | 2.2 | 1.3 | .6 | | | | | | | | 6.0 | 5.6 |
| ENE | 1.3 | 1.3 | 1.6 | 1.5 | .5 | | | | | | | 6.2 | 8.6 |
| E | 1.3 | 2.3 | 1.0 | .8 | .1 | | | | | | | 5.4 | 6.2 |
| ESE | .6 | 1.0 | .1 | | | | | | | | | 1.7 | 4.1 |
| SE | 1.0 | .5 | | .1 | | | | | | | | 1.6 | 3.9 |
| SSE | .4 | .4 | .2 | .1 | | | | | | | | 1.2 | 5.6 |
| S | .9 | 1.0 | .3 | .1 | | | | | | | | 2.3 | 4.7 |
| SSW | .5 | .5 | .9 | .4 | .2 | | | | | | | 2.6 | 8.1 |
| SW | .2 | 1.2 | 1.1 | 2.6 | 2.3 | 1.0 | | | | | | 8.3 | 14.3 |
| WSW | .2 | 1.3 | 2.7 | 6.2 | 3.1 | 1.2 | .1 | | | | | 14.8 | 14.0 |
| W | .6 | 1.5 | 3.2 | 5.7 | 2.9 | 1.5 | .1 | | | | | 15.6 | 13.3 |
| WNW | .3 | .8 | 1.1 | 3.2 | 2.7 | 1.8 | .5 | | | | | 10.4 | 16.1 |
| NW | .4 | .4 | .4 | .8 | 1.1 | .6 | .2 | | | | | 4.0 | 14.6 |
| NNW | | .1 | .3 | .2 | .1 | | | | | | | .8 | 10.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.0 | |
| | 13.1 | 17.1 | 16.6 | 23.1 | 13.0 | 6.1 | 1.0 | | | | | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114 STATION EDWARDS AFB CALIFORNIA STATION NAME 67-70, 73-78 YEARS MAR MONTH
ALL THER 1500-1700 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | .2 | .1 | | | | | | | | .5 | 8.0 |
| NNE | .1 | 1.5 | .3 | .2 | .1 | | | | | | | 2.3 | 6.5 |
| NE | 1.5 | 1.3 | 1.3 | .4 | | | | | | | | 4.5 | 5.9 |
| ENE | .5 | 1.3 | 1.6 | .9 | | | | | | | | 4.3 | 7.8 |
| E | 1.1 | 1.5 | 1.0 | .9 | .1 | | | | | | | 4.5 | 7.0 |
| ESE | .1 | .4 | .4 | .1 | | | | | | | | 1.1 | 6.8 |
| SE | .6 | .2 | | | | | | | | | | .9 | 2.9 |
| SSE | .2 | .1 | | .1 | | | | | | | | .4 | 5.8 |
| S | .8 | .6 | .2 | | | | | | | | | 1.6 | 4.1 |
| SSW | .3 | .5 | .2 | .2 | .2 | | | | | | | 1.5 | 7.9 |
| SW | .9 | 1.3 | .6 | 3.5 | 3.4 | .9 | | | | | | 10.6 | 14.0 |
| WSW | .6 | 1.7 | 3.5 | 6.1 | 3.7 | 1.7 | .1 | | | | | 17.5 | 13.6 |
| W | .4 | 1.8 | 3.1 | 7.0 | 3.7 | 1.5 | .1 | | | | | 17.6 | 13.7 |
| WNW | .1 | .4 | 1.7 | 6.8 | 4.6 | 2.7 | .3 | | | | | 16.7 | 16.5 |
| NW | .3 | | .5 | 2.2 | 1.7 | 1.2 | .1 | | | | | 6.0 | 16.6 |
| NNW | .2 | .2 | .3 | .2 | | .1 | .1 | | | | | 1.2 | 10.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.7 | |
| | 8.0 | 13.1 | 15.2 | 28.7 | 17.5 | 8.1 | .8 | | | | | 100.0 | 11.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .3 | | | | | | | | | | .8 | 3.6 |
| NNE | .8 | .3 | .3 | .3 | | | | | | | | 1.7 | 5.8 |
| NE | .3 | .5 | .3 | .1 | .2 | .1 | | | | | | 1.6 | 9.0 |
| ENE | 1.1 | 1.1 | .2 | .1 | | | | | | | | 2.5 | 4.4 |
| E | .6 | 1.0 | .6 | .3 | | | | | | | | 2.6 | 6.2 |
| ESE | .4 | .4 | | | | | | | | | | .9 | 3.8 |
| SE | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| SSE | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| S | .1 | | .1 | .1 | | | | | | | | .3 | 7.0 |
| SSW | .3 | .8 | .2 | .4 | | | | | | | | 1.7 | 6.8 |
| SW | .9 | 1.8 | 2.2 | 2.9 | 1.1 | .1 | | | | | | 8.9 | 10.2 |
| WSW | .4 | 2.7 | 8.9 | 6.8 | 1.0 | .4 | | | | | | 20.2 | 10.6 |
| W | 2.0 | 4.2 | 7.5 | 9.1 | 2.6 | .8 | | | | | | 26.2 | 10.6 |
| WNW | .5 | 2.4 | 4.2 | 5.3 | 1.5 | 1.1 | | | | | | 14.9 | 11.7 |
| NW | .5 | 1.2 | 1.7 | 2.7 | 1.8 | .3 | .1 | | | | | 8.4 | 12.2 |
| NNW | .1 | .5 | .2 | .2 | .1 | | | | | | | 1.2 | 7.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.3 | |
| | 9.1 | 17.4 | 26.6 | 28.4 | 8.3 | 2.8 | .1 | | | | | 100.0 | 9.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .3 | .3 | | .2 | | | | | | | 1.1 | 7.3 |
| NNE | .6 | .8 | .3 | .2 | .2 | .2 | | | | | | 2.2 | 7.5 |
| NE | | .3 | | | | | | | | | | .3 | 5.5 |
| ENE | .2 | .5 | .2 | | | | | | | | | .8 | 4.8 |
| E | .2 | .6 | .2 | .2 | | | | | | | | 1.1 | 6.1 |
| ESE | .2 | .2 | | | | | | | | | | .3 | 4.5 |
| SE | | .3 | | | | | | | | | | .3 | 4.5 |
| SSE | | .2 | .2 | | | | | | | | | .3 | 7.0 |
| S | .8 | 1.8 | .5 | | | | | | | | | 3.0 | 4.5 |
| SSW | 1.6 | 3.8 | 2.2 | .2 | | | | | | | | 7.8 | 5.6 |
| SW | 1.6 | 5.3 | 4.5 | 2.5 | .5 | .2 | | | | | | 14.5 | 8.0 |
| WSW | 2.1 | 4.6 | 11.3 | 6.2 | 1.1 | .2 | | | | | | 25.5 | 9.1 |
| W | 1.9 | 5.3 | 5.1 | 5.6 | 1.6 | .2 | .2 | | | | | 19.7 | 9.3 |
| WNW | 1.4 | 2.4 | 1.0 | 1.9 | 1.1 | .2 | | | | | | 8.0 | 9.0 |
| NW | .8 | 1.6 | 1.3 | 1.0 | | .2 | | | | | | 4.8 | 8.2 |
| NNW | .3 | 1.0 | .3 | .3 | .2 | | | | | | | 2.1 | 7.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.1 | |
| | 11.9 | 28.8 | 27.2 | 18.0 | 4.8 | 1.0 | .2 | | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS

628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .4 | .1 | .1 | .0 | .0 | | | | | | 1.3 | 4.9 |
| NNE | 1.3 | 1.2 | .7 | .2 | .1 | .0 | | | | | | 3.6 | 5.5 |
| NE | 1.1 | .8 | .5 | .3 | .1 | .0 | | | | | | 2.9 | 6.3 |
| ENE | .6 | .7 | .7 | .5 | .1 | .0 | | | | | | 2.7 | 7.5 |
| E | .9 | .9 | .6 | .4 | .0 | | | | | | | 2.8 | 6.0 |
| ESE | .3 | .4 | .1 | .0 | | | | | | | | .9 | 5.0 |
| SE | .4 | .2 | .0 | .0 | | | | | | | | .7 | 3.4 |
| SSE | .3 | .2 | .1 | .0 | | | | | | | | .6 | 4.5 |
| S | .8 | 1.0 | .3 | .0 | | | | | | | | 2.1 | 4.4 |
| SSW | .9 | 1.8 | 1.1 | .2 | .1 | .0 | | | | | | 4.1 | 6.1 |
| SW | 1.1 | 3.4 | 2.8 | 2.6 | 1.3 | .4 | | | | | | 11.6 | 9.6 |
| WSW | 1.1 | 3.1 | 2.8 | 5.9 | 1.9 | .7 | .0 | | | | | 18.5 | 10.8 |
| W | 1.7 | 3.0 | 4.5 | 6.1 | 2.3 | .7 | .1 | | | | | 18.3 | 11.0 |
| WNW | 1.0 | 1.6 | 1.5 | 2.9 | 1.8 | 1.1 | .2 | | | | | 10.0 | 12.8 |
| NW | .7 | .7 | .8 | 1.1 | .7 | .5 | .1 | | | | | 4.5 | 11.9 |
| NNW | .1 | .4 | .2 | .1 | .0 | .0 | .0 | | | | | .9 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.5 | |
| | 12.9 | 19.8 | 19.8 | 20.7 | 8.4 | 3.5 | .4 | | | | | 100.0 | 8.3 |

TOTAL NUMBER OF OBSERVATIONS 6283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70,73
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .9 | .2 | .2 | | | | | | | | 2.0 | 5.9 |
| NNE | .4 | .7 | 1.3 | .9 | | | | | | | | 3.3 | 8.3 |
| NE | .2 | .7 | | | | | | | | | | .9 | 4.5 |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | .2 | | .2 | | | | | | | | | .4 | 4.5 |
| S | .7 | 1.3 | | | | | | | | | | 2.0 | 4.2 |
| SSW | 1.1 | 2.2 | 2.2 | | | | | | | | | 5.6 | 6.0 |
| SW | 1.8 | 9.3 | 5.1 | 1.3 | .7 | | | | | | | 18.2 | 6.7 |
| WSW | 2.0 | 9.8 | 9.1 | 4.0 | 1.6 | | | | | | | 26.4 | 8.1 |
| W | 2.2 | 4.4 | 6.2 | 6.2 | 1.3 | .2 | | | | | | 20.7 | 9.4 |
| WNW | .7 | 2.4 | 1.8 | 1.8 | .9 | .2 | | .2 | | | | 8.0 | 10.6 |
| NW | .2 | .7 | .7 | .9 | | .7 | .4 | | | | | 3.6 | 14.7 |
| NNW | .4 | .2 | .2 | | | | | | | | | .9 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.0 | |
| | 10.7 | 32.7 | 27.1 | 15.3 | 4.4 | 1.1 | .4 | .2 | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .2 | | .2 | | | | | | | | .6 | 6.7 |
| NNE | .8 | .8 | 1.7 | .6 | .2 | | | | | | | 4.0 | 7.4 |
| NE | .2 | .2 | .4 | | | | | | | | | .8 | 6.5 |
| ENE | | | | | | | | | | | | | |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SF | .4 | | | | | | | | | | | .4 | 1.5 |
| SSE | .2 | | | .2 | | | | | | | | .4 | 6.5 |
| S | .8 | 1.3 | .2 | | | | | | | | | 2.3 | 4.0 |
| SSW | 1.1 | 3.2 | 2.5 | .2 | | | | | | | | 7.0 | 6.1 |
| SW | 1.3 | 6.1 | 5.3 | 1.0 | .6 | | | | | | | 14.3 | 6.9 |
| WSW | 2.5 | 7.8 | 6.1 | 4.8 | 1.1 | | | | | | | 22.2 | 8.0 |
| W | 3.0 | 4.9 | 5.9 | 3.2 | .6 | .4 | | | | | | 18.1 | 8.0 |
| WNW | 1.3 | 1.7 | 1.5 | 1.0 | 1.0 | .6 | | | | | | 7.0 | 9.5 |
| NW | 1.9 | 1.0 | .6 | 1.5 | .6 | .4 | | | | | | 5.9 | 9.1 |
| NNW | .8 | .6 | .2 | | .2 | | | | | | | 1.7 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 14.6 | 27.8 | 24.3 | 12.5 | 4.2 | 1.3 | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 526

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

29114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .9 | .1 | .1 | .3 | | | | | | | | 1.5 | 4.8 |
| NNE | 2.6 | 1.6 | .7 | .1 | | | | | | | | 4.9 | 4.1 |
| NE | .8 | .6 | .1 | | .1 | .2 | | | | | | 1.8 | 7.3 |
| ENE | .2 | .1 | .2 | | | | | | | | | .6 | 5.0 |
| E | .2 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| ESE | | | .1 | | | | | | | | | .1 | 9.0 |
| SE | .2 | | | | | | | | | | | .2 | 1.5 |
| SSE | .3 | .2 | | | | | | | | | | .6 | 2.8 |
| S | .9 | .8 | .2 | | | | | | | | | 1.9 | 4.0 |
| SSW | 1.5 | 2.0 | 1.6 | .4 | | .1 | | | | | | 5.6 | 6.0 |
| SW | 2.0 | 3.6 | 4.5 | 2.4 | .3 | | | | | | | 12.8 | 7.5 |
| WSW | 1.9 | 3.6 | 5.6 | 6.2 | 1.0 | | | | | | | 18.3 | 9.3 |
| W | 1.7 | 2.6 | 4.7 | 5.4 | .7 | .3 | | | | | | 15.4 | 9.8 |
| WNW | .7 | 1.3 | 1.0 | 2.4 | .8 | .6 | .1 | | | | | 6.8 | 12.1 |
| NW | 1.1 | .8 | .7 | 1.3 | .6 | .2 | | | | | | 4.7 | 9.7 |
| NNW | .3 | .6 | .4 | | | | | | | | | 1.3 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.1 | |
| | 15.4 | 17.9 | 20.1 | 18.5 | 3.5 | 1.5 | .1 | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS

892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNOTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|--------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .8 | 1.2 | .2 | .2 | | | | | | | | 2.5 | 4.8 |
| NNE | 2.5 | 2.7 | 1.0 | .7 | .1 | .2 | | | | | | 7.2 | 6.0 |
| NE | 1.7 | 1.6 | .8 | .7 | .1 | .1 | | | | | | 4.9 | 6.3 |
| ENE | 1.3 | 1.2 | .6 | .6 | | | | | | | | 3.7 | 6.0 |
| E | 1.3 | 1.6 | 1.5 | .1 | | | | | | | | 4.5 | 5.3 |
| ESE | .7 | .8 | | .2 | | | | | | | | 1.7 | 4.5 |
| SE | .4 | | .1 | | | | | | | | | .6 | 2.8 |
| SSE | .4 | .3 | .1 | | | | | | | | | .9 | 3.8 |
| S | 1.3 | .2 | | | | | | | | | | 1.6 | 2.4 |
| SSW | 1.1 | 1.0 | .1 | .2 | | | | | | | | 2.5 | 4.6 |
| SW | .6 | 1.5 | 2.0 | 2.6 | .6 | .1 | | | | | | 7.3 | 10.2 |
| WSW | 1.1 | 1.7 | 3.1 | 5.4 | 2.9 | 1.6 | | | | | | 15.8 | 12.9 |
| W | .7 | 1.0 | 3.5 | 7.6 | 2.0 | .6 | .1 | | | | | 15.7 | 12.8 |
| WNW | .1 | .3 | 1.2 | 3.7 | 2.1 | 1.2 | .4 | | | | | 9.2 | 15.7 |
| NW | .4 | .9 | .3 | .8 | 1.1 | .3 | .2 | | | | | 4.1 | 13.3 |
| NNW | .6 | .2 | .1 | .1 | .2 | | | | | | | 1.2 | 7.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.8 | |
| | 15.1 | 16.2 | 14.7 | 22.8 | 9.2 | 4.4 | .8 | | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 893

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | 1.1 | 1.0 | .1 | | | | | | | | 3.2 | 5.1 |
| NNE | 1.1 | 1.5 | .8 | .3 | .2 | .1 | | | | | | 4.0 | 6.7 |
| NE | 1.6 | 1.9 | .6 | .9 | .3 | | | | | | | 5.3 | 6.8 |
| ENE | .7 | 2.2 | 2.2 | .3 | | | | | | | | 5.5 | 6.8 |
| E | 1.1 | 1.5 | 1.1 | .3 | | | | | | | | 4.0 | 5.8 |
| ESE | .3 | 1.0 | .7 | | | | | | | | | 2.0 | 5.4 |
| SE | .2 | .6 | .1 | | | | | | | | | .9 | 4.5 |
| SSE | .3 | .3 | .2 | | | | | | | | | .9 | 4.4 |
| S | 1.0 | 1.3 | .2 | | | | | | | | | 2.6 | 4.1 |
| SSW | .3 | .9 | .7 | | .2 | .1 | | | | | | 2.2 | 8.3 |
| SW | .8 | .9 | 2.0 | 1.7 | 1.0 | 1.2 | | | | | | 7.6 | 12.4 |
| WSW | .3 | 1.5 | 1.7 | 6.0 | 3.2 | 2.0 | .3 | | | | | 15.1 | 14.9 |
| W | .6 | 2.0 | 3.2 | 8.3 | 3.9 | .7 | .2 | | | | | 18.9 | 13.2 |
| WNW | .4 | .5 | 1.5 | 4.4 | 3.2 | 2.0 | .7 | | | | | 12.8 | 16.4 |
| NW | .4 | .3 | .4 | 1.5 | 1.8 | .8 | .3 | | | | | 5.6 | 16.2 |
| NNW | .9 | .3 | .3 | .1 | | | | | | | | 1.7 | 4.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.7 | |
| | 11.2 | 17.9 | 16.8 | 23.9 | 14.0 | 6.9 | 1.6 | | | | | 100.0 | 10.6 |

TOTAL NUMBER OF OBSERVATIONS

894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | .3 | .3 | .1 | | | | | | | | 2.0 | 4.4 |
| NNE | .8 | 1.0 | .2 | .7 | .3 | | | | | | | 3.0 | 8.1 |
| NE | .4 | 1.0 | .4 | .2 | | .3 | | | | | | 2.5 | 8.5 |
| ENE | .8 | 1.2 | .7 | .6 | | | | | | | | 3.2 | 6.3 |
| E | .7 | 1.0 | .7 | | | | | | | | | 2.3 | 5.0 |
| ESE | .7 | .4 | .1 | | | | | | | | | 1.2 | 3.5 |
| SE | .3 | .1 | .1 | | | | | | | | | .6 | 3.4 |
| SSE | .7 | .1 | | | | | | | | | | .8 | 2.7 |
| S | .9 | .8 | .1 | | | | | | | | | 1.8 | 3.9 |
| SSW | .7 | .7 | .1 | .1 | .2 | | .2 | | | | | 2.0 | 8.7 |
| SW | .4 | .9 | .9 | 2.1 | 1.3 | 1.0 | | | | | | 6.7 | 13.6 |
| WSW | | 1.0 | 2.9 | 7.5 | 6.5 | 1.7 | | | | | | 19.6 | 15.1 |
| W | .3 | 1.7 | 2.8 | 7.6 | 5.5 | 1.6 | .1 | | | | | 19.8 | 14.7 |
| WNW | 1.0 | .4 | 2.1 | 7.0 | 6.3 | 2.2 | .1 | | | | | 19.2 | 15.3 |
| NW | .6 | .4 | .9 | 3.2 | 1.7 | 1.2 | .3 | | | | | 8.4 | 15.1 |
| NNW | .1 | .2 | .1 | .7 | .3 | | | | | | | 1.5 | 12.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.4 | |
| | 9.6 | 11.4 | 12.5 | 29.9 | 22.1 | 8.3 | .8 | | | | | 100.0 | 12.4 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | .2 | .1 | | | | | | | | .8 | 7.1 |
| NNE | .3 | .2 | .2 | .1 | | | | | | | | .9 | 6.5 |
| NE | .3 | .2 | | | | | | | | | | .6 | 3.8 |
| ENE | .7 | .4 | .6 | | .1 | | | | | | | 1.8 | 5.8 |
| E | .2 | 1.2 | .2 | | | | | | | | | 1.7 | 5.1 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| SE | | | | | .1 | | | | | | | .1 | 17.0 |
| SSE | .1 | | | | | | | | | | | .1 | 2.0 |
| S | .2 | .2 | .1 | | | | | | | | | .6 | 4.2 |
| SSW | .2 | .7 | .4 | .2 | .1 | | | | | | | 1.7 | 7.6 |
| SW | .3 | .2 | 1.9 | 2.7 | 1.2 | | | | | | | 6.4 | 12.2 |
| WSW | .4 | 1.7 | 6.8 | 10.5 | 2.8 | .2 | | | | | | 22.5 | 11.9 |
| W | .0 | 3.4 | 8.2 | 11.5 | 2.7 | .9 | | | | | | 27.2 | 11.7 |
| WNW | .7 | .9 | 5.7 | 7.8 | 2.7 | .7 | .1 | | | | | 18.6 | 12.4 |
| NW | .6 | .9 | 3.4 | 4.8 | 1.3 | .2 | | | | | | 11.2 | 11.9 |
| NNW | .2 | | .6 | .8 | .2 | | | | | | | 1.8 | 11.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.9 | |
| | 5.1 | 10.6 | 28.3 | 38.6 | 11.3 | 2.0 | .1 | | | | | 100.0 | 11.0 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | 1.0 | | | | | | | | | | 1.0 | 5.0 |
| NNE | | .8 | 1.2 | .3 | | | | | | | | 2.4 | 7.6 |
| NE | | .2 | | | | | | | | | | .3 | 5.0 |
| ENE | | .2 | | | | | | | | | | .2 | 4.0 |
| E | .3 | | | | | | | | | | | .3 | 3.0 |
| ESE | .2 | | | | | | | | | | | .2 | 3.0 |
| SE | | | | | | | | | | | | | |
| SSE | | | .3 | | | | | | | | | .3 | 9.0 |
| S | .5 | 1.3 | .2 | | | | | | | | | 2.0 | 4.3 |
| SSW | .2 | 4.0 | 1.7 | .2 | | | | | | | | 6.1 | 6.1 |
| SW | 1.0 | 5.4 | 5.9 | 1.7 | .7 | | | | | | | 14.6 | 7.7 |
| WSW | 1.8 | 4.9 | 10.9 | 7.6 | 1.2 | | | | | | | 26.4 | 9.2 |
| W | .7 | 5.5 | 10.1 | 6.1 | 1.5 | .2 | | | | | | 24.0 | 9.7 |
| WNW | .5 | 2.0 | 1.7 | 3.4 | .8 | .5 | .5 | | | | | 9.4 | 11.8 |
| NW | .7 | 1.5 | 2.9 | 1.8 | .3 | | | | | | | 7.2 | 9.2 |
| NNW | | .5 | .5 | .3 | | | | | | | | 1.3 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.2 | |
| | 5.9 | 27.6 | 35.3 | 21.3 | 4.5 | .7 | .5 | | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 595

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114 EDWARDS AFB CALIFORNIA 57-70, 73-78 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .6 | .3 | .2 | | | | | | | | 1.8 | 5.1 |
| NNE | 1.2 | 1.2 | .8 | .4 | .1 | .0 | | | | | | 3.8 | 6.4 |
| NE | .7 | .9 | .3 | .3 | .1 | .1 | | | | | | 2.4 | 6.7 |
| ENE | .5 | .8 | .6 | .2 | .0 | | | | | | | 2.2 | 6.3 |
| E | .6 | .8 | .5 | .1 | | | | | | | | 2.0 | 5.3 |
| ESE | .3 | .4 | .1 | .0 | | | | | | | | .8 | 4.6 |
| SE | .2 | .1 | .0 | | .0 | | | | | | | .4 | 3.9 |
| SSE | .3 | .1 | .1 | .0 | | | | | | | | .6 | 4.0 |
| S | .8 | .8 | .1 | | | | | | | | | 1.8 | 3.3 |
| SSW | .8 | 1.6 | 1.0 | .2 | .1 | .0 | .0 | | | | | 3.7 | 6.4 |
| SW | 1.0 | 2.8 | 3.1 | 2.0 | .8 | .3 | | | | | | 10.1 | 5.2 |
| WSW | 1.1 | 3.3 | 5.3 | 6.7 | 2.8 | .8 | .0 | | | | | 20.0 | 11.6 |
| W | 1.1 | 2.9 | 5.3 | 7.3 | 2.5 | .7 | .1 | | | | | 19.8 | 11.6 |
| WNW | .6 | 1.1 | 2.1 | 4.3 | 2.5 | 1.1 | .3 | .0 | | | | 12.0 | 13.8 |
| NW | .7 | .8 | 1.2 | 2.1 | 1.0 | .5 | .2 | | | | | 6.5 | 12.5 |
| NNW | .4 | .3 | .3 | .3 | .1 | | | | | | | 1.5 | 7.7 |
| VARS | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.7 | |
| | 11.0 | 18.5 | 21.3 | 24.1 | 10.0 | 3.7 | .6 | .0 | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS 6038

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75, 77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .2 | | | | .2 | | | | | | .4 | 16.0 |
| NNE | .2 | | .2 | | | | | | | | | .4 | 5.0 |
| NE | | .2 | | .4 | | | | | | | | .6 | 10.3 |
| ENE | .2 | | .2 | | | | | | | | | .4 | 5.0 |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | .2 | 1.3 | 1.0 | .2 | | | | | | | | 2.7 | 6.2 |
| SSW | 1.0 | 4.6 | 6.3 | 1.3 | .2 | | | | | | | 13.4 | 7.5 |
| SW | 2.3 | 12.3 | 14.0 | 4.8 | .4 | | | | | | | 33.8 | 7.6 |
| WSW | 1.3 | 5.2 | 7.9 | 5.0 | .4 | | | | | | | 19.8 | 8.4 |
| W | 1.0 | 1.9 | 5.4 | 5.8 | .8 | .4 | | | | | | 15.4 | 10.4 |
| WNW | 1.0 | 1.3 | | .6 | | .2 | | | | | | 3.1 | 7.1 |
| NW | .4 | .6 | .4 | | | | | | | | | 1.5 | 4.9 |
| NNW | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.9 | |
| | 7.9 | 27.8 | 35.5 | 18.2 | 1.9 | .8 | | | | | | 100.0 | 7.5 |

TOTAL NUMBER OF OBSERVATIONS 479

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23114 STATION NAME EDWARDS AFB CALIFORNIA YEARS 67-70, 73-78 MONTH MAY
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .5 | | | | | | | | | | 1.1 | 3.1 |
| NNE | .3 | .5 | .5 | | | | | | | | | 1.3 | 4.8 |
| NE | .3 | | | | | | | | | | | .3 | 2.0 |
| ENE | .3 | | .2 | | | | | | | | | .5 | 4.3 |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | .3 | | | | | | | | | | .3 | 4.0 |
| S | .5 | .6 | .5 | .2 | | | | | | | | 1.7 | 5.5 |
| SSW | 1.0 | 4.4 | 4.3 | .5 | | | | | | | | 10.2 | 6.7 |
| SW | 1.9 | 11.6 | 10.5 | 4.6 | .5 | | | | | | | 29.0 | 7.6 |
| WSW | 3.0 | 5.7 | 6.5 | 5.7 | .3 | | | | | | | 21.3 | 8.1 |
| W | 2.7 | 2.5 | 2.7 | 2.7 | 1.0 | | | | | | | 11.6 | 8.0 |
| WNW | 1.1 | 1.3 | .5 | .3 | | .5 | | | | | | 3.7 | 7.2 |
| NW | .8 | | .5 | .2 | | | | | | | | 1.4 | 5.6 |
| NNW | .3 | | .2 | | | | | | | | | .5 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.0 | |
| | 13.0 | 27.5 | 26.2 | 14.1 | 1.7 | .5 | | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .5 | .1 | | | | | | | | | 1.0 | 3.9 |
| NNE | 1.2 | .5 | .3 | | | | | | | | | 2.0 | 3.5 |
| NE | .3 | .4 | .1 | | | .1 | | | | | | 1.0 | 6.2 |
| ENE | .3 | .1 | .2 | .1 | | | | | | | | .8 | 6.9 |
| E | | | | .1 | | | | | | | | .1 | 14.0 |
| ESE | .1 | | | | | | | | | | | .1 | 2.0 |
| SE | | | | | | | | | | | | | |
| SSE | .4 | | .1 | | | | | | | | | .5 | 3.2 |
| S | .5 | .4 | .2 | | | | | | | | | 1.2 | 4.1 |
| SSW | 1.9 | 2.9 | 2.3 | .9 | | | | | | | | 8.0 | 5.9 |
| SW | 2.9 | 6.1 | 10.3 | 4.9 | .4 | .1 | | | | | | 24.8 | 8.0 |
| WSW | 1.7 | 3.5 | 7.4 | 8.0 | 1.6 | .1 | | | | | | 22.4 | 9.9 |
| W | 1.1 | 1.3 | 2.2 | 4.2 | 2.3 | .4 | | | | | | 11.4 | 11.7 |
| WNW | .3 | .2 | .6 | 1.3 | .9 | .4 | .1 | | | | | 3.9 | 14.2 |
| NW | .3 | .1 | .1 | | | .1 | | | | | | .6 | 7.3 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.2 | |
| | 11.5 | 16.3 | 24.0 | 19.5 | 5.2 | 1.3 | .1 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | .5 | .1 | .1 | | | | | | | | 1.9 | 3.8 |
| NNE | 2.0 | 1.2 | .4 | .3 | | | | | | | | 4.0 | 4.5 |
| NE | 1.7 | 1.9 | 1.2 | .6 | .2 | | | | | | | 5.7 | 6.2 |
| ENE | 1.2 | 1.5 | .4 | .6 | .1 | | | | | | | 3.9 | 6.1 |
| E | 2.2 | 2.3 | .6 | .6 | .2 | | | | | | | 5.9 | 5.8 |
| ESE | 1.3 | .4 | .3 | .1 | | | | | | | | 2.2 | 4.3 |
| SE | 1.0 | .4 | | | | | | | | | | 1.4 | 3.2 |
| SSE | .4 | .2 | | | | | | | | | | .6 | 2.8 |
| S | .5 | .3 | .4 | | | | | | | | | 1.3 | 4.6 |
| SSW | 1.0 | 1.1 | .4 | .5 | | | | | | | | 3.0 | 6.4 |
| SW | 1.5 | 2.6 | 3.1 | 2.2 | .9 | .3 | | | | | | 10.5 | 9.0 |
| WSW | .2 | 1.5 | 3.8 | 7.8 | 1.9 | .6 | | | | | | 16.3 | 12.1 |
| W | .6 | 1.3 | 4.3 | 8.1 | 1.9 | .5 | | | | | | 16.8 | 12.2 |
| WNW | .6 | .8 | 1.2 | 2.4 | .3 | .2 | | | | | | 6.5 | 12.1 |
| NW | .5 | .1 | .3 | .5 | .1 | .2 | | | | | | 1.8 | 10.3 |
| NNW | .3 | .3 | .1 | | | | | | | | | .8 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.4 | |
| | 16.8 | 16.5 | 16.8 | 24.0 | 6.7 | 1.2 | | | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | .8 | .4 | .1 | | | | | | | | 2.9 | 4.2 |
| NNE | .6 | 1.3 | .9 | .1 | | | | | | | | 2.9 | 5.6 |
| NE | .9 | 1.4 | 1.1 | 1.0 | | | | | | | | 4.3 | 7.1 |
| ENE | 1.0 | 1.3 | 1.8 | .5 | | | | | | | | 4.6 | 6.7 |
| E | 1.0 | 2.4 | 1.5 | 1.5 | .2 | | | | | | | 6.6 | 7.6 |
| ESE | 1.1 | .8 | 1.0 | | | | | | | | | 2.8 | 5.0 |
| SE | .6 | 1.0 | .2 | .1 | | | | | | | | 1.9 | 4.7 |
| SSE | .3 | .4 | .1 | | .1 | | .1 | | | | | 1.1 | 8.3 |
| S | 1.0 | .9 | .3 | | | | | | | | | 2.2 | 4.2 |
| SSW | .5 | 1.5 | .8 | .5 | .3 | | | | | | | 3.8 | 7.6 |
| SW | .9 | 1.4 | 3.4 | 3.2 | 1.9 | .4 | | | | | | 11.3 | 11.6 |
| WSW | .1 | 1.7 | 3.0 | 6.9 | 4.7 | 2.3 | .1 | | | | | 18.8 | 14.7 |
| W | .6 | 1.4 | 3.5 | 6.8 | 3.8 | 1.3 | .1 | | | | | 17.5 | 13.5 |
| WNW | .2 | .3 | 1.3 | 3.2 | 2.2 | 1.0 | | | | | | 8.2 | 14.9 |
| NW | .6 | .5 | .8 | 1.1 | .6 | .3 | | | | | | 4.0 | 11.5 |
| NNW | .4 | .5 | .2 | .1 | | | | | | | | 1.3 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.9 | |
| | 11.6 | 17.5 | 20.3 | 25.2 | 13.9 | 5.2 | .3 | | | | | 100.0 | 10.3 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | 1.2 | .3 | .3 | | | | | | | | 2.4 | 5.9 |
| NNE | .8 | .6 | .5 | .2 | | | | | | | | 2.2 | 5.4 |
| NE | .5 | 1.2 | .8 | .2 | | | | | | | | 2.7 | 6.0 |
| ENE | .4 | .9 | 1.3 | .3 | | | | | | | | 2.9 | 7.1 |
| E | .5 | 1.3 | 1.3 | .6 | | | | | | | | 3.8 | 7.4 |
| ESE | .4 | .6 | .2 | | | | | | | | | 1.3 | 4.9 |
| SE | .2 | .2 | .3 | | | | | | | | | .8 | 5.9 |
| SSE | | .3 | | | | | | | | | | .3 | 5.3 |
| S | .3 | 1.0 | .1 | .1 | .1 | | | | | | | 1.6 | 5.9 |
| SSW | .1 | .5 | .2 | | .2 | | | | | | | 1.1 | 7.8 |
| SW | .4 | .8 | 1.5 | 1.6 | 3.8 | 1.1 | | | | | | 9.1 | 15.0 |
| WSW | .3 | .8 | 1.8 | 2.8 | 12.6 | 3.1 | | | | | | 28.4 | 16.5 |
| W | .6 | 1.2 | 2.0 | 7.2 | 5.5 | 1.4 | | | | | | 18.0 | 14.6 |
| WNW | .2 | .3 | 1.6 | 5.1 | 5.5 | 2.3 | .1 | | | | | 15.1 | 16.5 |
| NW | .3 | .5 | 1.0 | 1.4 | 1.5 | .4 | .1 | | | | | 5.3 | 13.8 |
| NNW | .1 | .5 | .1 | .1 | .2 | | | | | | | 1.1 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.2 | |
| | 5.9 | 11.9 | 13.1 | 27.0 | 29.4 | 8.4 | .1 | .1 | | | | 100.0 | 13.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .4 | | .1 | | | | | | | | .9 | 4.4 |
| NNE | .2 | .3 | .2 | | | | | | | | | .8 | 5.3 |
| NE | .1 | .3 | .2 | .1 | | | | | | | | .8 | 6.7 |
| ENE | .3 | .6 | .5 | .3 | | | | | | | | 1.8 | 7.2 |
| E | .3 | 1.1 | .2 | | | | | | | | | 1.6 | 4.6 |
| ESE | .2 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| SE | .1 | | | | | | | | | | | .1 | 2.0 |
| SSE | .1 | | | .1 | | | | | | | | .2 | 7.0 |
| S | | .2 | .1 | | .1 | | | | | | | .4 | 8.8 |
| ESW | | .3 | .5 | .3 | | | | | | | | 1.2 | 7.9 |
| SW | .1 | .8 | 2.3 | 4.7 | 1.8 | .2 | | | | | | 9.9 | 12.8 |
| WSW | .3 | 1.0 | 8.3 | 16.9 | 6.0 | .6 | | | | | | 33.2 | 13.1 |
| W | .2 | .9 | 6.4 | 10.8 | 3.7 | .9 | .1 | | | | | 22.8 | 12.9 |
| WNW | .1 | .4 | 2.9 | 8.6 | 2.3 | 1.1 | .1 | | | | | 15.5 | 14.0 |
| NW | | .3 | 1.8 | 3.3 | 1.3 | .4 | | | | | | 7.2 | 13.2 |
| NNW | | .1 | | .2 | .2 | | | | | | | .5 | 13.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.7 | |
| | 2.5 | 6.9 | 23.6 | 45.5 | 15.4 | 3.2 | .2 | | | | | 100.0 | 12.2 |

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | | | | | | | | | .2 | 3.0 |
| NNE | .4 | .2 | | .4 | | | | | | | | .9 | 8.0 |
| NE | | | | | | | | | | | | | |
| ENE | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| E | .2 | | | | | | | | | | | .2 | 3.0 |
| ESE | | | | | | | | | | | | | |
| SE | .4 | | | | | | | | | | | .4 | 2.0 |
| SSE | | | | | | | | | | | | | |
| S | .2 | 2.0 | .4 | .4 | | | | | | | | 2.9 | 6.1 |
| SSW | .2 | 3.1 | 4.8 | .9 | | | | | | | | 9.0 | 7.5 |
| SW | | 5.2 | 13.6 | 5.2 | .2 | | | | | | | 24.2 | 8.9 |
| WSW | .7 | 6.1 | 14.0 | 8.6 | .9 | | | | | | | 30.3 | 9.3 |
| W | 1.4 | 2.7 | 6.6 | 5.9 | 1.6 | .2 | | | | | | 18.5 | 9.9 |
| WNW | .4 | .5 | 1.6 | .9 | .4 | .2 | .2 | | | | | 4.1 | 11.4 |
| NW | .5 | .7 | .7 | .9 | .5 | | | | | | | 3.4 | 9.8 |
| NNW | .2 | | | .2 | | | | | | | | .4 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.2 | |
| | 4.8 | 20.6 | 41.8 | 23.3 | 3.6 | .4 | .2 | | | | | 100.0 | 8.6 |

TOTAL NUMBER OF OBSERVATIONS 557

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .6 | .1 | .1 | | .0 | | | | | | 1.5 | 4.7 |
| NNE | .6 | .6 | .4 | .1 | | | | | | | | 2.0 | 4.9 |
| NE | .6 | .8 | .5 | .3 | .0 | .0 | | | | | | 2.2 | 6.5 |
| ENE | .5 | .7 | .7 | .3 | .0 | | | | | | | 2.2 | 6.6 |
| E | .6 | 1.0 | .5 | .4 | .1 | | | | | | | 2.7 | 6.7 |
| ESE | .5 | .3 | .2 | .0 | | | | | | | | 1.0 | 4.7 |
| SE | .3 | .2 | .1 | .0 | | | | | | | | .6 | 4.2 |
| SSE | .2 | .2 | .0 | .0 | .0 | | .0 | | | | | .4 | 5.5 |
| S | .4 | .7 | .3 | .1 | .0 | | | | | | | 1.6 | 5.4 |
| SSW | .7 | 2.0 | 1.9 | .6 | .1 | | | | | | | 5.3 | 6.9 |
| SW | 1.2 | 4.3 | 6.3 | 3.7 | 1.4 | .3 | | | | | | 17.3 | 9.3 |
| WSW | .9 | 2.8 | 6.1 | 9.0 | 4.1 | 1.6 | .0 | | | | | 23.8 | 12.2 |
| W | 1.0 | 1.5 | 4.0 | 6.7 | 2.8 | .7 | .0 | | | | | 16.7 | 12.2 |
| WNW | .4 | .6 | 1.3 | 3.2 | 1.8 | .8 | .0 | .0 | | | | 8.2 | 14.0 |
| NW | .4 | .3 | .7 | 1.0 | .6 | .2 | .0 | | | | | 3.3 | 11.7 |
| NNW | .2 | .3 | .1 | .1 | .1 | | | | | | | .7 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.5 | |
| | 9.4 | 16.8 | 23.4 | 25.6 | 11.0 | 3.1 | .1 | .0 | | | | 100.0 | 9.3 |

TOTAL NUMBER OF OBSERVATIONS 6315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOUR / OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70,73
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | .9 | .4 | .2 | | | | | | | | | 1.6 | 3.9 |
| SSW | 1.1 | 4.9 | 6.0 | 1.3 | | | | | | | | 13.3 | 7.2 |
| SW | .7 | 11.6 | 15.6 | 4.4 | .4 | | | | | | | 32.7 | 7.9 |
| WSW | .9 | 4.7 | 10.2 | 8.2 | 1.3 | | | | | | | 25.3 | 9.8 |
| W | .4 | 3.1 | 6.9 | 4.7 | 1.8 | .2 | | | | | | 17.1 | 10.2 |
| WNW | .7 | .4 | .4 | .4 | .4 | | | | | | | 2.4 | 8.5 |
| NW | .9 | | .2 | .7 | .2 | | | | | | | 2.0 | 9.1 |
| NNW | | .4 | | | | | | | | | | .4 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.1 | |
| | 5.6 | 25.6 | 39.6 | 19.8 | 4.2 | .2 | | | | | | 100.0 | 8.2 |

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | .3 | | | | | | | | | | | .3 | 3.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | .3 | | | | | | | | | | | .3 | 2.5 |
| SSE | | | | | | | | | | | | | |
| S | .3 | 1.2 | | | | | | | | | | 1.5 | 4.4 |
| SSW | 1.7 | 3.8 | 4.0 | .2 | | | | | | | | 9.7 | 6.3 |
| SW | 3.2 | 14.3 | 10.0 | 4.8 | .3 | | | | | | | 32.6 | 7.0 |
| WSW | 1.7 | 7.3 | 9.0 | 4.8 | .7 | | | | | | | 23.5 | 8.1 |
| W | 2.2 | 3.0 | 4.8 | 4.2 | .5 | .2 | | | | | | 14.8 | 8.6 |
| WNW | .7 | .3 | .5 | .2 | .5 | | | | | | | 2.2 | 9.1 |
| NW | .3 | .3 | | | | .3 | | | | | | 1.0 | 9.5 |
| NNW | .3 | .2 | | | | | | | | | | .5 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.6 | |
| | 11.0 | 30.4 | 28.3 | 14.1 | 2.0 | .5 | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114 STATION EDWARDS AFB CALIFORNIA 67-70, 73-78 YEARS JUN MONTH
ALL WEATHER CLASS 0600-0800 HOUR (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | | | | | | | | | | | .3 | 2.0 |
| NNE | .8 | .3 | | | | | | | | | | 1.1 | 2.6 |
| NE | .7 | .1 | | | | | | | | | | .8 | 2.9 |
| ENE | .3 | | .1 | | | | | | | | | .4 | 2.8 |
| E | .3 | | | | | | | | | | | .3 | 1.7 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| SE | | | | | | | | | | | | | |
| SSE | .1 | | | | | | | | | | | .1 | 2.0 |
| S | 1.2 | .3 | | | | | | | | | | 1.6 | 3.1 |
| SSW | 1.3 | 2.3 | 2.1 | .2 | | | | | | | | 6.1 | 5.9 |
| SW | 4.3 | 8.4 | 9.6 | 6.9 | .7 | | | | | | | 29.9 | 7.9 |
| WSW | 2.2 | 5.9 | 8.6 | 9.3 | 1.3 | | | | | | | 27.3 | 9.5 |
| W | 1.3 | .9 | 3.3 | 2.6 | 1.8 | .2 | | | | | | 10.1 | 10.9 |
| WNW | .4 | .3 | .1 | .4 | | .2 | .1 | .1 | | | | 1.8 | 12.8 |
| NW | .1 | .2 | | .1 | | | | | | | | .4 | 6.8 |
| NNW | | | .1 | | | | | | | | | .1 | 7.0 |
| VARIABLE | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.3 | |
| | 13.7 | 19.0 | 23.9 | 19.7 | 3.8 | .4 | .1 | .1 | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .7 | .3 | | | | | | | | | 1.7 | 4.1 |
| NNE | 1.6 | 1.6 | .2 | | | | | | | | | 3.6 | 3.7 |
| NE | 1.4 | 1.7 | .8 | | | | | | | | | 3.9 | 4.7 |
| ENE | .9 | 1.4 | .8 | .1 | | | | | | | | 3.2 | 5.7 |
| E | 2.1 | .8 | .8 | .2 | | | | | | | | 3.9 | 4.7 |
| ESE | .7 | .6 | .1 | | | | | | | | | 1.3 | 3.8 |
| SE | 1.0 | .8 | | .1 | | | | | | | | 1.9 | 3.9 |
| SSE | .6 | .3 | | | | | | | | | | .9 | 2.6 |
| S | 1.2 | .4 | .3 | | | | | | | | | 2.0 | 3.6 |
| SSW | 1.7 | .7 | .9 | .1 | | | | | | | | 3.3 | 4.6 |
| SW | 1.9 | 2.4 | 4.7 | 3.6 | .8 | .2 | .1 | | | | | 13.7 | 9.5 |
| WSW | 1.4 | 2.8 | 4.9 | 8.1 | 2.4 | .3 | | | | | | 20.0 | 11.1 |
| W | 1.0 | 2.3 | 4.2 | 6.2 | 1.7 | .2 | | | | | | 15.7 | 10.8 |
| WNW | .2 | .8 | 1.1 | 1.1 | .9 | .3 | | | | | | 4.4 | 12.2 |
| NW | .2 | .7 | .2 | .6 | .2 | .2 | .1 | | | | | 2.2 | 11.4 |
| NNW | .6 | .1 | .1 | | | | | | | | | .8 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.6 | |
| | 17.3 | 18.0 | 19.4 | 20.1 | 6.0 | 1.3 | .2 | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.3 | .1 | | .1 | | | | | | | 2.3 | 4.5 |
| NNE | 1.2 | 1.0 | .3 | .1 | .1 | | | | | | | 2.8 | 5.0 |
| NE | .7 | .7 | .7 | .1 | | | | | | | | 2.1 | 5.3 |
| ENE | .6 | .9 | 1.3 | .4 | | | | | | | | 3.2 | 6.6 |
| E | 1.1 | 1.6 | 1.2 | .2 | | | | | | | | 4.1 | 5.6 |
| ESE | .6 | .3 | 1.0 | .2 | | | | | | | | 2.1 | 6.7 |
| SE | 1.1 | .6 | .3 | .1 | | | | | | | | 2.1 | 4.4 |
| SSE | .4 | .2 | .1 | | | | | | | | | .8 | 3.7 |
| S | .6 | 1.0 | .7 | .1 | | | | | | | | 2.3 | 5.4 |
| SSW | 1.2 | 1.0 | 1.2 | .1 | .1 | | | | | | | 3.7 | 5.8 |
| SW | .9 | 1.8 | 3.0 | 4.7 | 2.1 | .3 | | | | | | 12.8 | 11.6 |
| WSW | .8 | 2.9 | 3.8 | 8.4 | 5.1 | 2.3 | | | | | | 23.3 | 13.7 |
| W | .9 | 2.4 | 5.2 | 6.9 | 2.9 | .6 | | | | | | 18.9 | 11.6 |
| WNW | .2 | 1.4 | 1.0 | 2.4 | 1.1 | .4 | .3 | | | | | 7.0 | 13.0 |
| NW | .7 | .9 | .4 | .9 | .2 | .4 | .1 | | | | | 3.7 | 11.2 |
| NNW | .2 | .2 | .1 | | | | | | | | | .6 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.2 | |
| | 11.9 | 18.2 | 20.6 | 24.8 | 11.8 | 4.1 | .4 | | | | | 100.0 | 9.6 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114 STATION EDWARDS AFB CALIFORNIA 5/-70, 73-78 YEARS JUN MONTH
ALL WEATHER CLASS 1500-1700 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .6 | .4 | .2 | | | | | | | | 1.6 | 6.1 |
| NNE | .2 | .3 | .1 | | | | | | | | | .7 | 4.8 |
| NE | .7 | .4 | .1 | | | | | | | | | 1.2 | 3.6 |
| ENE | .2 | .6 | .2 | .1 | | | | | | | | 1.1 | 5.5 |
| E | .7 | .6 | .2 | | | | | | | | | 1.4 | 4.0 |
| ESE | .3 | .2 | | .1 | | | | | | | | .7 | 5.2 |
| SE | .1 | .4 | | | | | | | | | | .6 | 4.6 |
| SSE | | .2 | .1 | .2 | | | | | | | | .6 | 9.6 |
| S | .4 | .3 | .2 | | | | | | | | | 1.0 | 4.1 |
| SSW | .3 | | .1 | .6 | .1 | | | | | | | 1.1 | 10.2 |
| SW | .2 | .7 | .9 | 4.1 | 3.2 | 1.0 | .1 | | | | | 10.2 | 15.5 |
| WSW | .2 | 1.3 | 2.6 | 12.7 | 14.9 | 2.7 | .1 | | | | | 34.4 | 16.1 |
| W | .4 | 1.6 | 4.6 | 11.0 | 6.0 | .7 | | | | | | 24.2 | 13.5 |
| WNW | .2 | .8 | 1.4 | 5.1 | 2.9 | 1.1 | .2 | | | | | 11.8 | 15.1 |
| NW | .3 | .2 | .6 | 1.9 | 1.1 | .1 | | | | | | 4.9 | 14.8 |
| NNW | | .4 | .1 | .3 | | | | | | | | .9 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.7 | |
| | 4.8 | 8.7 | 11.7 | 36.3 | 28.2 | 6.2 | .4 | | | | | 100.0 | 13.5 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

57-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| NNE | .1 | | | | | | | | | | | .1 | 3.0 |
| NE | .1 | .4 | | | | | | | | | | .6 | 4.6 |
| ENE | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| E | .1 | .1 | .1 | | | | | | | | | .3 | 5.0 |
| ESE | | | | | | | | | | | | | |
| SE | | .1 | | | | | | | | | | .1 | 4.0 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| S | .1 | | | .1 | | | | | | | | .2 | 7.5 |
| SSW | | | .1 | .2 | | | | | | | | .3 | 13.7 |
| SW | .3 | 1.1 | 1.4 | 3.2 | 2.4 | .1 | | | | | | 8.7 | 12.9 |
| WSW | .1 | 1.3 | 8.8 | 21.3 | 8.3 | .4 | | | | | | 40.3 | 13.4 |
| W | .3 | 1.6 | 7.1 | 13.2 | 3.4 | .2 | | | | | | 25.9 | 12.2 |
| WNW | .1 | .9 | 3.9 | 6.3 | 2.9 | .9 | | | | | | 15.0 | 13.4 |
| NW | .1 | .1 | 1.6 | 2.7 | 1.3 | | | | | | | 5.8 | 13.1 |
| NNW | | .1 | .3 | .1 | | | | | | | | .6 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.2 | |
| | 1.7 | 6.2 | 23.6 | 47.2 | 18.4 | 1.7 | | | | | | 100.0 | 12.6 |

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 STATION EDWARDS AFB CALIFORNIA 67-70, 73-77 YEARS JUN MONTH
2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | 1756 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | | .4 | | | | | | | | | | .4 | 6.0 |
| SSW | .4 | 2.1 | 2.5 | 1.9 | | | | | | | | 5.9 | 8.1 |
| SW | .8 | 5.2 | 10.7 | 6.7 | 1.0 | | | | | | | 24.2 | 9.3 |
| WSW | 1.7 | 8.4 | 12.6 | 13.9 | 1.1 | .2 | | | | | | 38.0 | 9.5 |
| W | .6 | 2.9 | 8.2 | 6.7 | 1.7 | | .2 | | | | | 20.2 | 10.3 |
| WNW | .8 | 1.0 | 1.3 | 1.5 | .6 | .2 | | | | | | 5.3 | 10.5 |
| NW | .2 | .4 | 1.1 | .6 | | | | | | | | 2.3 | 8.3 |
| NWV | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.3 | |
| | 4.6 | 20.4 | 36.5 | 31.3 | 4.4 | .4 | .2 | | | | | 100.0 | 9.3 |

TOTAL NUMBER OF OBSERVATIONS 524

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .4 | .1 | .0 | .0 | | | | | | | .9 | 4.6 |
| NNE | .6 | .5 | .1 | .0 | .0 | | | | | | | 1.3 | 4.1 |
| NE | .5 | .5 | .2 | .0 | | | | | | | | 1.3 | 4.5 |
| ENE | .3 | .5 | .4 | .1 | | | | | | | | 1.3 | 5.9 |
| E | .6 | .4 | .3 | .1 | | | | | | | | 1.5 | 4.9 |
| ESE | .2 | .2 | .2 | .0 | | | | | | | | .6 | 5.4 |
| SE | .4 | .3 | .0 | .0 | | | | | | | | .7 | 4.1 |
| SSE | .2 | .1 | .0 | .0 | | | | | | | | .4 | 4.6 |
| S | .6 | .5 | .2 | .0 | | | | | | | | 1.3 | 4.3 |
| SSW | 1.0 | 1.5 | 1.7 | .5 | .0 | | | | | | | 4.7 | 6.6 |
| SW | 1.6 | 4.9 | 6.0 | 4.7 | 1.5 | .2 | .0 | | | | | 18.9 | 9.4 |
| WSW | 1.1 | 3.9 | 7.0 | 11.2 | 5.0 | .9 | .0 | | | | | 29.0 | 12.0 |
| W | .9 | 2.1 | 5.3 | 7.2 | 2.7 | .3 | .0 | | | | | 18.5 | 11.5 |
| WNW | .4 | .8 | 1.3 | 2.5 | 1.3 | .5 | .1 | .0 | | | | 6.8 | 13.2 |
| NW | .3 | .4 | .5 | 1.0 | .4 | .2 | .0 | | | | | 3.0 | 12.2 |
| NNW | .2 | .2 | .1 | .1 | | | | | | | | .5 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.3 | |
| | 9.2 | 17.1 | 23.6 | 27.5 | 11.0 | 2.1 | .2 | .0 | | | | 100.0 | 9.4 |

TOTAL NUMBER OF OBSERVATIONS 6075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | .4 | .4 | .4 | | | | | | | | 1.3 | 9.0 |
| NE | | | | | | | | | | | | | |
| ENE | .2 | | | | | | | | | | | .2 | 2.0 |
| E | | .2 | .4 | | | | | | | | | .6 | 8.0 |
| ESE | | | .2 | | | | | | | | | .2 | 7.0 |
| SE | | | | | | | | | | | | | |
| SSE | | .4 | | | | | | | | | | .4 | 6.0 |
| S | .2 | .9 | | | | | | | | | | 1.1 | 4.4 |
| SSW | .4 | 9.2 | 8.2 | .4 | | | | | | | | 18.3 | 6.6 |
| SW | 2.8 | 15.7 | 16.1 | 2.4 | | | | | | | | 37.0 | 6.8 |
| WSW | .6 | 6.5 | 9.2 | 2.2 | | | | | | | | 10.5 | 7.6 |
| W | .4 | 4.7 | 7.5 | 1.9 | .2 | | | | | | | 14.8 | 8.1 |
| WNW | .2 | .4 | .6 | 1.1 | | | | | | | | 2.4 | 9.4 |
| NW | | .2 | .4 | | | | | | | | | .6 | 8.7 |
| NNW | | | .4 | | | | | | | | | .4 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.1 | |
| | 4.9 | 38.7 | 43.7 | 8.4 | .2 | | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | | | | | | | | | .2 | 2.0 |
| NNE | | .2 | .2 | | | | | | | | | .3 | 6.5 |
| NE | | .5 | | .2 | | | | | | | | .6 | 7.5 |
| ENE | | .2 | | | | | | | | | | .2 | 5.0 |
| E | | | | | | | | | | | | | |
| ESE | .2 | .2 | .2 | | | | | | | | | .5 | 6.3 |
| SE | | .3 | .2 | | | | | | | | | .5 | 6.0 |
| SSE | | | | | | | | | | | | | |
| S | .8 | 1.4 | .5 | | | | | | | | | 2.7 | 4.2 |
| SSW | 1.6 | 6.6 | 3.2 | .3 | | | | | | | | 11.7 | 5.7 |
| SW | 4.2 | 17.9 | 11.7 | 1.6 | | | | | | | | 35.4 | 6.1 |
| WSW | 2.9 | 5.8 | 6.1 | 1.9 | | | | | | | | 16.7 | 6.7 |
| W | 1.8 | 5.1 | 3.4 | 1.4 | | | | | | | | 11.7 | 6.4 |
| WNW | .6 | .5 | .8 | .2 | | | | | | | | 2.1 | 6.1 |
| NW | .6 | .3 | | | .2 | | | | | | | 1.1 | 5.4 |
| NNW | .2 | | .2 | | | | | | | | | .3 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.0 | |
| | 13.0 | 38.9 | 26.3 | 5.6 | .2 | | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS

624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 STATION EDWARDS AFB CALIFORNIA STATION NAME 67-70, 73-78 YEARS JUL MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .2 | .1 | | | | | | | | | .6 | 4.0 |
| NNE | .9 | .2 | .1 | | | | | | | | | 1.2 | 2.8 |
| NE | .3 | .2 | | | | | | | | | | .5 | 3.2 |
| ENE | .3 | .4 | | | | | | | | | | .8 | 3.7 |
| E | .4 | .2 | | | | | | | | | | .6 | 2.5 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | | | | | | | | | | | .1 | 3.0 |
| SSE | .2 | .3 | | | | | | | | | | .5 | 3.6 |
| S | 1.0 | .9 | .3 | | | | | | | | | 2.2 | 4.5 |
| SSW | 2.8 | 5.2 | 2.2 | | | | | | | | | 10.1 | 4.9 |
| SW | 4.7 | 10.8 | 11.9 | 2.0 | .1 | | | | | | | 29.6 | 6.5 |
| WSW | 3.0 | 5.7 | 8.9 | 5.2 | .3 | | | | | | | 23.1 | 7.9 |
| W | 1.5 | 2.9 | 3.1 | 1.1 | .1 | | | | | | | 8.7 | 7.0 |
| WNW | .5 | .2 | .2 | .2 | | | | | | | | 1.2 | 5.5 |
| NW | .5 | .2 | .1 | | | | | | | | | .9 | 3.5 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.7 | |
| | 16.8 | 27.4 | 27.0 | 8.5 | .5 | | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNOTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|--------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | 1.0 | .1 | | | | | | | | | 1.4 | 4.3 |
| NNE | 1.2 | .6 | .2 | | | | | | | | | 2.0 | 3.3 |
| NE | .9 | 1.0 | | | | | | | | | | 1.8 | 3.7 |
| ENE | 1.3 | .6 | .1 | | | | | | | | | 2.0 | 3.2 |
| E | 2.6 | .5 | .1 | | | | | | | | | 3.2 | 2.7 |
| ESE | 1.7 | .1 | .1 | | | | | | | | | 1.9 | 2.6 |
| SE | .8 | .2 | | | | | | | | | | 1.0 | 2.7 |
| SSE | .8 | .1 | | | | | | | | | | .9 | 2.1 |
| S | .9 | .9 | .3 | | | | | | | | | 2.0 | 4.0 |
| SSW | 2.4 | 2.8 | 1.1 | | | | | | | | | 6.2 | 4.5 |
| SW | 1.5 | 5.3 | 6.2 | 2.7 | .2 | | | | | | | 15.9 | 7.7 |
| WSW | 1.5 | 3.8 | 6.0 | 6.7 | .8 | | | | | | | 18.7 | 9.4 |
| W | 1.4 | 3.1 | 5.6 | 3.2 | .2 | | | | | | | 13.6 | 8.3 |
| WNW | .6 | 1.1 | .8 | .2 | | | | | | | | 2.7 | 6.1 |
| NW | .5 | .4 | | | | | | | | | | 1.0 | 3.2 |
| NNW | .6 | .1 | .3 | | | | | | | | | 1.1 | 4.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.4 | |
| | 18.9 | 21.6 | 21.0 | 12.8 | 1.2 | | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-76, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .8 | 1.0 | .6 | | | | | | | | | 2.4 | 5.0 |
| NNE | .5 | .5 | .3 | .3 | | | | | | | | 1.7 | 6.0 |
| NE | .3 | 1.0 | .1 | | | | | | | | | 1.4 | 3.8 |
| ENE | .9 | .3 | .1 | | | | | | | | | 1.3 | 3.2 |
| E | 1.3 | .2 | .1 | | | | | | | | | 1.6 | 3.3 |
| ESE | .4 | .2 | .3 | | | | | | | | | 1.0 | 4.8 |
| SE | 1.1 | .3 | .2 | | | | | | | | | 1.6 | 3.5 |
| SSE | .5 | .9 | .4 | | | | | | | | | 1.8 | 4.7 |
| S | 1.3 | 2.2 | .9 | | | | | | | | | 4.3 | 4.8 |
| SSW | .9 | 1.8 | 1.7 | .3 | .1 | | | | | | | 4.8 | 6.3 |
| SW | 1.5 | 3.0 | 4.6 | 4.2 | 1.5 | | | | | | | 14.9 | 9.8 |
| WSW | .8 | 3.3 | 6.7 | 9.7 | 2.3 | .8 | | | | | | 23.4 | 11.4 |
| W | 1.3 | 4.9 | 5.9 | 5.5 | .6 | .1 | | | | | | 18.4 | 9.1 |
| WNW | 1.2 | 1.1 | 2.3 | 1.6 | .1 | | | | | | | 6.2 | 8.1 |
| NW | .9 | .8 | .3 | .2 | .1 | | | | | | | 2.3 | 5.9 |
| NNW | .1 | .3 | | .4 | | | | | | | | .9 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.9 | |
| | 13.7 | 21.8 | 24.6 | 22.4 | 4.7 | .9 | | | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | | .1 | | | | | | | | .4 | 6.8 |
| NNE | .2 | .2 | .3 | | | | | | | | | .8 | 4.9 |
| NE | | .4 | .2 | | | | | | | | | .6 | 6.2 |
| ENE | | .2 | .4 | | | | | | | | | .6 | 6.8 |
| E | .1 | .3 | | .2 | | | | | | | | .6 | 7.5 |
| ESE | | .1 | .3 | .1 | | .1 | | | | | | .6 | 11.0 |
| SE | .2 | .2 | .2 | | | | | | | | | .6 | 5.3 |
| SSE | .1 | .1 | | .2 | | | | | | | | .4 | 10.0 |
| S | .4 | .4 | .1 | .1 | | | | | | | | 1.1 | 5.0 |
| SSW | .8 | .8 | .6 | .5 | | | | | | | | 2.7 | 7.0 |
| SW | .2 | .9 | 1.8 | 5.7 | 3.5 | .1 | .1 | | | | | 12.4 | 14.1 |
| WSW | .1 | 1.6 | 4.4 | 18.1 | 13.8 | 1.3 | | | | | | 39.2 | 14.9 |
| W | .3 | 2.0 | 5.9 | 12.0 | 3.5 | .2 | | | | | | 24.1 | 12.5 |
| WNW | .4 | .5 | 1.5 | 4.0 | 2.0 | | | | | | | 8.5 | 12.8 |
| NW | | .4 | .2 | 2.2 | .8 | .1 | | | | | | 3.7 | 14.1 |
| NNW | | .5 | | .1 | .2 | | | | | | | .9 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.7 | |
| | 3.0 | 9.0 | 16.1 | 43.3 | 23.9 | 1.8 | .1 | | | | | 100.0 | 12.9 |

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 STATION EDWARDS AFB CALIFORNIA 67-70, 73-78 YEARS JUL NORTH
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .2 | | | | | | | | | .5 | 6.2 |
| NNE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | .1 | | | | | | | .2 | 12.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | .1 | | .1 | | | | | | | | | .2 | 5.0 |
| S | | | .1 | .1 | | | | | | | | .2 | 10.0 |
| SSW | .1 | .1 | .3 | .3 | | | | | | | | .9 | 8.9 |
| SW | | .4 | 1.6 | 3.3 | 1.0 | | | | | | | 6.4 | 12.5 |
| WSW | .2 | 1.4 | 8.1 | 28.6 | 8.0 | .2 | | | | | | 46.5 | 13.5 |
| W | .2 | 1.9 | 7.5 | 12.2 | 3.0 | .1 | | | | | | 24.9 | 11.8 |
| WNW | | .9 | 4.0 | 8.4 | 1.1 | | | | | | | 14.4 | 12.2 |
| NW | .2 | .4 | 1.2 | 1.7 | | | | | | | | 3.6 | 10.6 |
| NNW | | .1 | .3 | .5 | | | | | | | | 1.0 | 10.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.0 | |
| | 1.2 | 5.6 | 23.4 | 55.3 | 13.2 | .3 | | | | | | 100.0 | 12.4 |

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75, 77-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | .2 | | | | | | | | | .2 | 7.0 |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | .2 | | | | | | | | | | .2 | 6.0 |
| ESE | | | | | | | | | | | | | |
| SE | .2 | | | | | | | | | | | .2 | 2.0 |
| SSE | | | | | | | | | | | | | |
| S | | | .9 | | | | | | | | | .9 | 8.8 |
| SSW | .8 | 3.8 | 4.9 | | | | | | | | | 9.4 | 6.5 |
| SW | 1.5 | 6.9 | 10.5 | 3.6 | | | | | | | | 22.5 | 7.7 |
| WSW | .9 | 8.8 | 19.5 | 9.4 | | .2 | | | | | | 38.8 | 8.7 |
| W | .6 | 4.9 | 9.4 | 5.1 | .2 | | | | | | | 20.1 | 8.8 |
| WNW | .2 | 1.7 | 2.4 | .9 | | | | | | | | 5.3 | 8.0 |
| NW | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| NNW | | | .2 | | | | | | | | | .2 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.9 | |
| | 4.3 | 26.5 | 48.0 | 18.9 | .2 | .2 | | | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS

533

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .4 | .2 | .0 | | | | | | | | .8 | 5.0 |
| NNE | .4 | .3 | .2 | .1 | | | | | | | | 1.0 | 4.7 |
| NE | .2 | .4 | .0 | .0 | | | | | | | | .7 | 4.4 |
| ENE | .4 | .3 | .1 | | | | | | | | | .7 | 3.7 |
| E | .7 | .2 | .1 | .0 | .0 | | | | | | | 1.0 | 3.9 |
| ESE | .3 | .1 | .1 | .0 | | .0 | | | | | | .6 | 4.9 |
| SE | .3 | .1 | .1 | | | | | | | | | .6 | 3.8 |
| SSE | .3 | .2 | .1 | .0 | | | | | | | | .6 | 4.7 |
| S | .6 | .8 | .4 | .0 | | | | | | | | 1.9 | 4.8 |
| SSW | 1.3 | 3.2 | 2.2 | .2 | .0 | | | | | | | 7.0 | 5.8 |
| SW | 1.9 | 6.6 | 7.1 | 3.3 | .9 | .0 | .0 | | | | | 19.9 | 8.1 |
| WSW | 1.2 | 4.1 | 8.0 | 11.3 | 3.7 | .4 | | | | | | 28.7 | 11.2 |
| W | 1.0 | 3.5 | 5.6 | 5.6 | 1.1 | .1 | | | | | | 17.3 | 9.8 |
| WNW | .5 | .8 | 1.6 | 2.3 | .5 | | | | | | | 5.7 | 10.4 |
| NW | .4 | .4 | .3 | .6 | .1 | .0 | | | | | | 1.9 | 9.3 |
| NNW | .1 | .2 | .2 | .2 | .0 | | | | | | | .7 | 7.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.9 | |
| | 10.0 | 21.7 | 26.6 | 23.9 | 6.5 | .5 | .0 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 6266

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | .4 | | | | | | | | | | .4 | 4.0 |
| NE | | .2 | | | | | | | | | | .2 | 4.0 |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | .2 | | | | | | | | | | .2 | 4.0 |
| SE | | .2 | | .2 | | | | | | | | .4 | 9.5 |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | .4 | 2.6 | .4 | .2 | | | | | | | | 3.6 | 5.3 |
| SSW | 1.7 | 8.5 | 4.9 | .4 | | | | | | | | 15.6 | 6.0 |
| SW | 3.8 | 20.1 | 12.8 | 1.3 | | | | | | | | 38.0 | 6.2 |
| WSW | 2.6 | 8.1 | 9.2 | 1.7 | .2 | | | | | | | 21.8 | 6.9 |
| W | 1.3 | 3.4 | 2.8 | 1.5 | .2 | | | | | | | 9.2 | 7.2 |
| WNW | .2 | .4 | .9 | .2 | .2 | | | | | | | 1.9 | 9.0 |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.3 | |
| | 10.3 | 44.2 | 31.0 | 5.6 | .6 | | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS

468

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .5 | | | | | | | | | | .6 | 4.3 |
| NNE | .2 | | | | | | | | | | | .2 | 3.0 |
| NE | .3 | | | | | | | | | | | .3 | 1.5 |
| ENE | | | | | | | | | | | | | |
| E | .3 | | | | | | | | | | | .3 | 1.5 |
| ESE | .2 | .2 | | | | | | | | | | .3 | 4.0 |
| SE | .2 | .2 | | | | | | | | | | .3 | 3.0 |
| SSE | | .3 | | | | | | | | | | .3 | 6.0 |
| S | .6 | 1.6 | .6 | | | | | | | | | 2.9 | 4.9 |
| SSW | 1.6 | 8.5 | 4.0 | .2 | | | | | | | | 14.2 | 5.6 |
| SW | 5.1 | 15.0 | 7.7 | 1.0 | | | | | | | | 28.8 | 5.6 |
| WSW | 3.4 | 9.3 | 4.3 | 1.9 | .2 | | | | | | | 19.0 | 6.1 |
| W | 3.0 | 3.0 | 1.4 | .8 | | | | | | | | 8.3 | 5.2 |
| WNW | 1.0 | .3 | | .3 | | | | | | | | 1.6 | 4.5 |
| NW | .2 | .3 | | | | | | | | | | .5 | 3.7 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.2 | |
| | 16.2 | 39.2 | 18.1 | 4.2 | .2 | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS 625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | | | | | | | | | | .4 | 4.5 |
| NNE | .5 | | | | | | | | | | | .5 | 1.6 |
| NE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| ENE | .2 | | .1 | | | | | | | | | .3 | 3.7 |
| E | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| ESE | | | .1 | | | | | | | | | .1 | 7.0 |
| SE | | | | | | | | | | | | | |
| SSE | | .1 | | | | | | | | | | .1 | 6.0 |
| S | 1.2 | .6 | .4 | | | | | | | | | 2.3 | 4.1 |
| SSW | 3.3 | 3.0 | 2.3 | .2 | | | | | | | | 8.8 | 4.8 |
| SW | 5.4 | 10.2 | 9.2 | 1.7 | .1 | .1 | | | | | | 26.8 | 6.2 |
| WSW | 4.3 | 4.5 | 5.5 | 4.6 | .9 | | | | | | | 19.8 | 7.7 |
| W | 1.5 | 1.4 | 1.9 | 2.0 | | | | | | | | 6.9 | 7.8 |
| WNW | .2 | | | .1 | | | | | | | | .3 | 5.3 |
| NW | .4 | .2 | .1 | | | | | | | | | .8 | 3.9 |
| NNW | .2 | .1 | | | | | | | | | | .3 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.2 | |
| | 17.6 | 20.8 | 19.7 | 8.7 | 1.0 | .1 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEL ¹ (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | .9 | .9 | .2 | | | | | | | | | 1.9 | 4.2 |
| NNE | 1.3 | .9 | .1 | | | | | | | | | 2.3 | 3.4 |
| NE | 1.3 | .3 | | | | | | | | | | 1.6 | 2.6 |
| ENE | 1.1 | .8 | .2 | | | | | | | | | 2.0 | 3.7 |
| E | 1.8 | .4 | | | | | | | | | | 2.3 | 2.6 |
| ESE | .6 | .4 | | | | | | | | | | 1.1 | 3.4 |
| SE | .9 | .2 | | | | | | | | | | 1.1 | 2.9 |
| SSE | .5 | .2 | | .1 | | | | | | | | .9 | 3.9 |
| S | 1.4 | .4 | .3 | | | | | | | | | 2.2 | 3.4 |
| SSW | 2.5 | .9 | .4 | | | | | | | | | 3.8 | 3.4 |
| SW | 2.7 | 5.4 | 5.5 | 3.5 | .8 | | | | | | | 17.8 | 7.8 |
| WSW | 2.2 | 3.4 | 6.8 | 5.7 | .8 | .3 | | | | | | 19.1 | 9.2 |
| W | 1.2 | 2.7 | 3.3 | 3.0 | .4 | | | | | | | 10.6 | 8.9 |
| WNW | .5 | .5 | 1.1 | .8 | | | | | | | | 2.9 | 7.7 |
| NW | .5 | .1 | | .1 | | | | | | | | .8 | 4.3 |
| NNW | .2 | .5 | .1 | | | | | | | | | .9 | 4.3 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.8 | |
| | 19.6 | 18.1 | 18.1 | 13.2 | 1.9 | .3 | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .9 | 1.0 | .3 | | | | | | | | | 2.2 | 4.2 |
| NNE | 1.3 | .6 | .1 | .1 | | | | | | | | 2.2 | 4.1 |
| NE | 1.2 | 1.0 | .2 | .1 | | | | | | | | 2.5 | 4.1 |
| ENE | 1.0 | 1.3 | .2 | | | | | | | | | 2.5 | 4.0 |
| E | 1.5 | 1.7 | .3 | .1 | | | | | | | | 3.7 | 4.4 |
| ESE | 1.5 | .9 | .1 | .1 | | | | | | | | 2.6 | 3.8 |
| SE | .8 | 1.1 | | | .1 | | | | | | | 1.9 | 4.6 |
| SSE | .5 | .5 | .1 | .1 | | | | | | | | 1.3 | 4.9 |
| S | .6 | 1.3 | .8 | | .1 | | | | | | | 2.8 | 5.5 |
| SSW | 1.5 | 2.2 | 1.0 | .2 | | | | | | | | 4.8 | 5.2 |
| SW | 1.9 | 3.0 | 4.6 | 5.2 | 1.6 | .8 | | | | | | 17.1 | 10.3 |
| WSW | 1.1 | 4.3 | 5.1 | 7.5 | 2.9 | .2 | | | | | | 21.1 | 11.0 |
| W | 1.7 | 2.5 | 4.8 | 2.7 | .5 | .1 | | | | | | 12.5 | 8.7 |
| WNW | .8 | 1.0 | 1.3 | 1.5 | .1 | .1 | | | | | | 4.7 | 9.0 |
| NW | .6 | 1.1 | .6 | 1.1 | .2 | | | | | | | 3.7 | 8.4 |
| NNW | .2 | .4 | .2 | .1 | | | | | | | | 1.0 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.6 | |
| | 17.1 | 23.8 | 19.8 | 18.8 | 5.7 | 1.2 | | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

57-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 15 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | | | | | | | | | | | .4 | 1.8 |
| NNE | | .5 | .2 | | | | | | | | | .8 | 5.4 |
| NE | .5 | .8 | .3 | | | | | | | | | 1.6 | 5.1 |
| ENE | | .3 | .1 | | | | | | | | | .4 | 6.0 |
| E | .4 | .2 | .2 | .1 | | | | | | | | 1.0 | 5.6 |
| ESE | .3 | .6 | .1 | | | | | | | | | 1.1 | 4.5 |
| SE | .2 | .4 | .1 | | .2 | .1 | | | | | | 1.1 | 9.7 |
| SSE | .1 | .3 | .3 | | | .1 | | | | | | .9 | 8.1 |
| S | .6 | .8 | .1 | .4 | | .1 | | | | | | 2.0 | 7.1 |
| SSW | .2 | .9 | .6 | .2 | .4 | | | | | | | 2.4 | 9.0 |
| SW | .4 | 1.6 | 2.9 | 4.1 | 3.2 | 1.0 | | | | | | 13.2 | 13.3 |
| WSW | .3 | 1.6 | 4.7 | 17.8 | 9.3 | 1.4 | | | | | | 35.1 | 14.4 |
| W | .6 | 1.3 | 7.0 | 10.1 | 3.2 | .1 | | | | | | 22.4 | 12.1 |
| WNW | .3 | 1.1 | 1.1 | 3.1 | 1.2 | | | | | | | 6.8 | 11.8 |
| NW | .3 | .6 | .9 | 2.3 | .9 | .1 | | | | | | 5.1 | 12.1 |
| NNW | .4 | | .2 | .3 | | | | | | | | 1.0 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 5.4 | 11.1 | 18.9 | 38.4 | 18.4 | 2.9 | | | | | | 100.0 | 11.8 |

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | | .1 | | | | | | | | .4 | 5.5 |
| NNE | .3 | .3 | .1 | | | | | | | | | .8 | 3.7 |
| NE | .1 | .1 | | | | .1 | | | | | | .3 | 11.0 |
| ENE | | .1 | | .1 | | | | | | | | .2 | 9.5 |
| E | .1 | | .1 | .1 | .2 | .3 | | | | | | .9 | 15.9 |
| ESE | | | .1 | | | | | | | | | .1 | 8.0 |
| SE | | .2 | .1 | | .2 | | | | | | | .5 | 11.2 |
| SSE | .1 | | .1 | | | | | | | | | .2 | 6.5 |
| S | | | .1 | | .1 | | | | | | | .2 | 13.5 |
| SSW | .1 | .5 | .2 | .2 | | | | | | | | 1.1 | 7.1 |
| SW | .5 | .3 | 1.1 | 3.7 | .6 | .1 | | | | | | 6.3 | 12.1 |
| WSW | 1.0 | 3.7 | 12.6 | 21.7 | 4.7 | .1 | | | | | | 43.8 | 12.0 |
| W | .3 | 3.7 | 10.3 | 12.2 | 2.3 | .1 | | | | | | 28.8 | 11.0 |
| WNW | .2 | 1.1 | 4.2 | 5.4 | .2 | | | | | | | 11.1 | 10.8 |
| NW | .1 | .1 | .9 | 1.6 | .4 | | | | | | | 3.1 | 12.5 |
| NNW | | .1 | | | | | | | | | | .1 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.0 | |
| | 3.1 | 10.3 | 29.9 | 45.1 | 8.8 | .8 | | | | | | 100.0 | 11.2 |

TOTAL NUMBER OF OBSERVATIONS 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .2 | | | | | | | | | | .2 | 5.0 |
| NNE | .4 | .2 | | .2 | | | | | | | | .7 | 5.3 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | .2 | | | | | | | | .2 | 15.0 |
| ESF | .2 | | | | | | | | | | | .2 | 2.0 |
| SE | .2 | | | | | | | | | | | .2 | 2.0 |
| SSE | .2 | .4 | | | | | | | | | | .6 | 4.0 |
| S | 1.3 | 1.1 | .4 | | | | | | | | | 2.8 | 4.1 |
| SSW | 1.7 | 3.9 | 1.8 | .2 | | | | | | | | 7.5 | 5.1 |
| SW | 2.6 | 10.3 | 11.5 | 2.9 | | | | | | | | 26.3 | 6.9 |
| WSW | 4.0 | 10.3 | 15.3 | 4.2 | | | | | | | | 33.8 | 7.3 |
| W | 1.7 | 7.0 | 9.6 | 2.6 | | | | | | | | 20.8 | 7.2 |
| WNW | .6 | .7 | .7 | .7 | | | | | | | | 2.8 | 7.3 |
| NW | | | | | | | | | | | | | |
| NNW | | .2 | | | | | | | | | | .2 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.9 | |
| | 12.7 | 34.2 | 38.2 | 11.0 | | | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS

544

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | .1 | .0 | | | | | | | | .9 | 4.1 |
| NNE | .6 | .4 | .1 | .0 | | | | | | | | 1.1 | 3.8 |
| NE | .5 | .4 | .1 | .0 | | .0 | | | | | | 1.0 | 4.2 |
| NNE | .3 | .4 | .1 | .0 | | | | | | | | .8 | 4.3 |
| E | .6 | .4 | .1 | .1 | .0 | .0 | | | | | | 1.2 | 5.3 |
| ESE | .4 | .3 | .1 | .0 | | | | | | | | .8 | 4.0 |
| SE | .3 | .3 | .0 | .0 | .1 | .0 | | | | | | .8 | 6.1 |
| SSE | .2 | .2 | .1 | .0 | | .0 | | | | | | .6 | 5.4 |
| S | .8 | .9 | .4 | .1 | .0 | .0 | | | | | | 2.2 | 5.1 |
| SSW | 1.6 | 2.9 | 1.6 | .2 | .1 | | | | | | | 6.3 | 5.5 |
| SW | 2.6 | 6.9 | 6.1 | 3.1 | .9 | .3 | | | | | | 20.0 | 7.9 |
| WSW | 2.2 | 5.0 | 7.6 | 9.2 | 2.8 | .3 | | | | | | 27.0 | 10.3 |
| W | 1.3 | 2.9 | 5.2 | 4.9 | 1.0 | .0 | | | | | | 15.3 | 9.6 |
| WNW | .5 | .7 | 1.3 | 1.7 | .2 | .0 | | | | | | 4.4 | 9.9 |
| NW | .3 | .4 | .4 | .7 | .2 | .0 | | | | | | 2.0 | 10.1 |
| NNW | .2 | .2 | .1 | .1 | | | | | | | | .5 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 12.8 | 22.6 | 23.2 | 20.2 | 5.4 | .8 | | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 6285

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73, 76
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .9 | | | | | | | | | | 1.3 | 4.8 |
| NNE | .2 | 1.8 | .2 | | | | | | | | | 2.2 | 5.2 |
| NE | .4 | | .2 | | | | | | | | | .7 | 4.0 |
| ENE | .7 | | | | | | | | | | | .7 | 2.7 |
| E | | .2 | | | | | | | | | | .2 | 4.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | .2 | | | | | | | | | .2 | 9.0 |
| SSE | .2 | | | | | | | | | | | .2 | 1.0 |
| S | 1.6 | 1.6 | | | | | | | | | | 3.1 | 3.8 |
| SSW | 2.2 | 5.3 | 1.3 | .2 | | | | | | | | 9.1 | 4.9 |
| SW | 3.3 | 13.1 | 6.0 | .9 | .4 | .2 | | | | | | 23.9 | 6.1 |
| WSW | 2.0 | 8.4 | 7.8 | 2.9 | .2 | | | | | | | 21.3 | 7.2 |
| W | 3.3 | 2.2 | 4.4 | 3.3 | .4 | | | | | | | 13.7 | 7.9 |
| WNW | 2.0 | 3.7 | | .7 | | | | | | | | 5.3 | 4.7 |
| NW | .2 | 1.3 | .2 | | | | | | | | | 1.8 | 4.8 |
| NNW | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.7 | |
| | 16.9 | 37.7 | 20.4 | 8.0 | 1.1 | .2 | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 451

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.5 | .7 | .2 | | | | | | | | | 2.3 | 3.5 |
| NNE | .5 | .7 | | | | | | | | | | 1.2 | 4.0 |
| NE | .5 | 1.0 | | | | | | | | | | 1.5 | 4.2 |
| ENE | | .2 | .2 | | | | | | | | | .3 | 7.0 |
| E | .2 | | .3 | | | | | | | | | .5 | 6.7 |
| ESE | | | | | | | | | | | | | |
| SE | .2 | .2 | | | | | | | | | | .3 | 3.0 |
| SSE | .3 | | | | | | | | | | | .3 | 2.5 |
| S | .3 | 1.2 | .3 | | | | | | | | | 1.8 | 4.5 |
| SSW | 3.0 | 4.3 | 2.2 | .2 | | | | | | | | 9.6 | 4.9 |
| SW | 4.0 | 7.5 | 4.1 | .5 | | | | | | | | 16.1 | 5.5 |
| WSW | 1.3 | 7.3 | 3.6 | 3.0 | .3 | | | | | | | 15.6 | 7.2 |
| W | 4.1 | 2.0 | 1.7 | 1.7 | .3 | | | | | | | 9.8 | 6.2 |
| WNW | 2.0 | 1.0 | .2 | | .3 | | | | | | | 3.5 | 4.7 |
| NW | 1.5 | .7 | .2 | .2 | .2 | | | | | | | 2.6 | 4.5 |
| NNW | 1.5 | .5 | | | | | | | | | | 2.0 | 2.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.6 | |
| | 20.9 | 27.0 | 12.9 | 5.5 | 1.2 | | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/11AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 STATION EDWARDS AFB CALIFORNIA STATION NAME 67-70, 73-78 YEARS SEP MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .6 | .2 | .2 | | | | | | | | | 1.6 | 3.9 |
| NNE | 2.5 | 1.2 | .2 | | | | | | | | | 3.9 | 2.9 |
| NE | 1.5 | .7 | .3 | | | | | | | | | 2.5 | 3.6 |
| ENE | .3 | .1 | .2 | | | | | | | | | .7 | 4.8 |
| E | .3 | .3 | | .1 | | | | | | | | .8 | 4.7 |
| ESE | .1 | | .1 | | | | | | | | | .2 | 4.5 |
| SE | .1 | | | | | | | | | | | .1 | 2.0 |
| SSE | | | | | | | | | | | | | |
| S | .3 | .6 | .4 | | | | | | | | | 1.8 | 4.6 |
| SSW | 1.7 | 1.5 | 1.6 | .1 | | | | | | | | 4.8 | 5.2 |
| SW | 4.8 | 4.3 | 5.6 | 1.0 | .1 | | | | | | | 15.8 | 6.0 |
| WSW | 3.2 | 3.0 | 3.7 | 3.5 | .6 | | | | | | | 14.0 | 7.7 |
| W | 2.5 | 1.1 | 1.7 | 1.1 | .1 | | | | | | | 6.5 | 6.4 |
| WNW | 1.5 | .3 | | .3 | .1 | .1 | | | | | | 2.3 | 5.6 |
| NW | 1.5 | .7 | | .3 | | | | | | | | 2.5 | 4.2 |
| NNW | .4 | | | | | | | | | | | .4 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 42.7 | |
| | 21.7 | 14.0 | 14.1 | 6.5 | .9 | .1 | | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.5 | .2 | .2 | | | | | | | | | 2.9 | 2.7 |
| NNE | 2.5 | 1.8 | .3 | | | | | | | | | 4.6 | 3.5 |
| NE | 2.7 | 3.2 | .7 | | | | | | | | | 7.3 | 5.0 |
| ENE | 1.5 | 1.9 | .6 | 1.0 | | | | | | | | 4.9 | 6.2 |
| E | 1.9 | 1.1 | .8 | .6 | .3 | | | | | | | 4.7 | 6.4 |
| ESE | 1.2 | .3 | .1 | .1 | | | | | | | | 1.8 | 3.4 |
| SE | .9 | .2 | .1 | | | | | | | | | 1.2 | 2.6 |
| SSE | .6 | .1 | | | | | | | | | | .7 | 2.3 |
| S | 1.3 | .2 | .1 | | | | | | | | | 1.7 | 2.9 |
| SSW | 1.5 | .6 | .7 | .1 | | | | | | | | 2.8 | 4.4 |
| SW | 1.7 | 3.0 | 4.5 | 1.3 | .4 | .1 | | | | | | 11.1 | 7.6 |
| WSW | 2.0 | 2.3 | 3.6 | 3.5 | 1.0 | .1 | | | | | | 12.5 | 9.3 |
| W | .8 | 1.1 | 2.6 | 2.7 | .4 | .2 | | | | | | 7.8 | 10.2 |
| WNW | .4 | .7 | .4 | .7 | .3 | .1 | | | | | | 2.7 | 10.1 |
| NW | .3 | .3 | .1 | .2 | .3 | | | | | | | 1.3 | 9.7 |
| NNW | .7 | | | | | | | | | | | .7 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.3 | |
| | 22.4 | 17.2 | 14.8 | 10.7 | 2.9 | .6 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.5 | 2.0 | .6 | | | | | | | | | 4.0 | 4.4 |
| NNE | 2.1 | 3.2 | 1.7 | .4 | | | | | | | | 7.5 | 5.4 |
| NE | 1.8 | 2.7 | 1.6 | .7 | | | | | | | | 6.7 | 5.9 |
| ENE | 1.2 | 2.3 | 1.3 | 1.6 | .2 | | | | | | | 6.7 | 7.6 |
| E | 1.5 | 1.9 | 3.0 | 2.1 | .3 | | | | | | | 8.7 | 8.4 |
| ESE | 1.5 | 1.1 | .4 | | | | | | | | | 3.0 | 3.9 |
| SE | .2 | 1.0 | .2 | | | | | | | | | 1.5 | 5.0 |
| SSE | .7 | .6 | .1 | .1 | | | | | | | | 1.5 | 4.8 |
| S | 1.2 | .7 | .3 | .1 | | | | | | | | 2.3 | 4.3 |
| SSW | 1.0 | .8 | .6 | .2 | .1 | | | | | | | 2.7 | 5.7 |
| SW | 1.0 | 2.2 | 2.6 | 2.1 | .7 | | | | | | | 8.6 | 9.2 |
| WSW | .9 | 1.5 | 2.5 | 4.4 | 2.0 | .6 | | | | | | 12.0 | 12.3 |
| W | 1.1 | 2.6 | 4.1 | 4.9 | .7 | .2 | | | | | | 13.6 | 9.9 |
| WNW | .7 | .6 | .8 | 1.5 | .7 | .1 | | | | | | 4.3 | 11.2 |
| NW | .3 | .9 | .2 | .3 | .4 | .1 | | | | | | 2.3 | 10.0 |
| NNW | .6 | .1 | .2 | | .2 | | | | | | | 1.1 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.4 | |
| | 17.1 | 24.2 | 20.2 | 18.5 | 5.4 | 1.2 | | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.1 | .4 | .1 | | | | | | | | 2.2 | 5.3 |
| NNE | .9 | 1.1 | .4 | .6 | .1 | | | | | | | 3.1 | 6.8 |
| NE | .8 | .8 | 1.3 | .1 | | | | | | | | 3.0 | 6.4 |
| ENE | .8 | 1.3 | 2.3 | .9 | | | | | | | | 5.4 | 7.7 |
| E | .8 | 1.8 | 2.6 | 1.5 | .6 | | | | | | | 7.2 | 8.8 |
| ESE | .8 | .8 | .8 | .7 | | | | | | | | 3.0 | 7.1 |
| SE | .1 | .6 | .1 | .1 | | | | | | | | .9 | 5.9 |
| SSE | .1 | .6 | .2 | | | | | | | | | .9 | 4.9 |
| S | .7 | .8 | .3 | | | | | | | | | 1.8 | 4.1 |
| SSW | .4 | .7 | .2 | .1 | | | | | | | | 1.5 | 5.2 |
| SW | 1.2 | 1.5 | 1.0 | 1.9 | 1.7 | .3 | | | | | | 7.6 | 11.1 |
| WSW | .4 | 2.1 | 4.6 | 10.5 | 4.3 | .6 | | | | | | 22.5 | 13.0 |
| W | .9 | 2.6 | 3.5 | 6.7 | 3.6 | .8 | | | | | | 18.0 | 12.4 |
| WNW | .6 | .6 | 1.6 | 3.5 | 1.7 | .3 | | | | | | 8.2 | 12.8 |
| NW | .6 | .7 | .6 | 1.2 | .8 | .1 | | | | | | 3.9 | 11.0 |
| NNW | .3 | .3 | .3 | .1 | .1 | | | | | | | 1.2 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.6 | |
| | 10.0 | 17.2 | 20.4 | 28.0 | 12.8 | 2.1 | | | | | | 100.0 | 9.6 |

TOTAL NUMBER OF OBSERVATIONS

894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .7 | | | | | | | | | | 1.1 | 3.9 |
| NNE | .6 | .2 | .4 | .2 | | | | | | | | 1.5 | 6.5 |
| NE | .2 | .6 | .1 | | .1 | | | | | | | 1.0 | 6.3 |
| ENE | .6 | .4 | .3 | .1 | | | | | | | | 1.5 | 5.4 |
| E | 1.9 | 2.0 | .3 | .3 | | | | | | | | 4.6 | 4.6 |
| ESE | .4 | .7 | .2 | .1 | | | | | | | | 1.5 | 5.2 |
| SE | .2 | .3 | .2 | .1 | | | | | | | | .9 | 5.5 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| S | .1 | .3 | | | | | | | | | | .4 | 3.5 |
| SSW | .6 | .4 | .4 | | | | | | | | | 1.5 | 4.9 |
| SW | .4 | 1.2 | 2.6 | .8 | .4 | | | | | | | 5.5 | 8.5 |
| WSW | .7 | 2.7 | 11.9 | 13.6 | 1.5 | | | | | | | 30.3 | 10.7 |
| W | 1.0 | 4.3 | 10.0 | 10.2 | 1.2 | .1 | | | | | | 26.7 | 10.0 |
| WNW | .6 | 1.7 | 4.4 | 3.6 | .3 | | | | | | | 10.5 | 9.4 |
| NW | .4 | 1.8 | 1.6 | 1.1 | | | | | | | | 4.9 | 7.6 |
| NNW | .3 | .2 | .1 | | .1 | | | | | | | .8 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.2 | |
| | 8.6 | 17.7 | 32.6 | 30.2 | 3.7 | .1 | | | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75, 77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .8 | | | | | | | | | | 1.4 | 3.4 |
| NNE | 1.0 | .6 | | | | | | | | | | 1.6 | 2.8 |
| NE | | .6 | | | | | | | | | | .6 | 4.7 |
| ENE | .4 | .6 | | | | | | | | | | 1.0 | 3.0 |
| E | | .4 | | | | | | | | | | .4 | 6.0 |
| ESE | .2 | | .2 | | | | | | | | | .4 | 6.0 |
| SE | | .6 | | .2 | | | | | | | | .8 | 8.0 |
| SSE | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| S | .6 | .8 | .6 | | | | | | | | | 1.9 | 5.0 |
| SSW | 1.2 | 3.7 | 2.1 | | .2 | | | | | | | 7.2 | 5.7 |
| SW | 1.8 | 9.3 | 6.6 | 1.0 | | | | | | | | 18.7 | 6.3 |
| WSW | 1.6 | 7.0 | 11.5 | 3.7 | .6 | | | | | | | 24.3 | 7.9 |
| W | 1.0 | 4.3 | 6.2 | 6.6 | .6 | .2 | | | | | | 18.9 | 9.3 |
| WNW | .6 | 1.0 | 1.0 | .6 | .4 | | | | | | | 3.5 | 8.0 |
| NW | 1.2 | 2.1 | 1.0 | | | | | | | | | 4.3 | 5.0 |
| NNW | 1.0 | .4 | | | | | | | | | | 1.4 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.2 | |
| | 11.3 | 32.3 | 29.2 | 12.1 | 1.8 | .2 | | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS

514

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 32 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | .8 | .2 | .0 | | | | | | | | 2.1 | 4.0 |
| NNE | 1.4 | 1.4 | .5 | .2 | .0 | | | | | | | 3.5 | 4.7 |
| NE | 1.1 | 1.3 | .6 | .2 | .0 | | | | | | | 3.3 | 5.3 |
| ENE | .7 | 1.0 | .7 | .5 | .0 | | | | | | | 3.0 | 6.8 |
| E | .9 | 1.1 | 1.0 | .7 | .2 | | | | | | | 3.9 | 7.3 |
| ESE | .6 | .4 | .3 | .1 | | | | | | | | 1.4 | 5.1 |
| SE | .2 | .4 | .1 | .0 | | | | | | | | .8 | 4.9 |
| SSE | .3 | .2 | .0 | .0 | | | | | | | | .6 | 3.9 |
| S | .8 | .7 | .3 | .0 | | | | | | | | 1.8 | 4.1 |
| SSW | 1.3 | 1.7 | 1.0 | .1 | .0 | | | | | | | 4.2 | 5.1 |
| SW | 2.2 | 4.3 | 3.8 | 1.3 | .5 | .1 | | | | | | 12.2 | 7.2 |
| WSW | 1.5 | 3.7 | 5.8 | 6.1 | 1.5 | .2 | | | | | | 18.7 | 9.9 |
| W | 1.7 | 2.5 | 4.3 | 4.8 | 1.0 | .2 | | | | | | 14.4 | 9.7 |
| WNW | .9 | .9 | 1.2 | 1.5 | .5 | .1 | | | | | | 5.2 | 9.5 |
| NW | .7 | 1.0 | .5 | .5 | .2 | .0 | | | | | | 3.0 | 7.6 |
| NNW | .6 | .2 | .1 | .0 | .1 | | | | | | | 1.0 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.0 | |
| | 16.1 | 21.6 | 20.4 | 16.1 | 4.1 | .6 | | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS

6039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70,73
YEARS

000
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .6 | | | | | | | | | | .9 | 4.5 |
| NNE | .6 | 1.1 | .2 | | | | | | | | | 1.9 | 4.0 |
| NE | 1.1 | .2 | | | | | | | | | | 1.3 | 2.7 |
| ENE | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| E | .4 | | | | | | | | | | | .4 | 3.0 |
| ESE | .2 | | | | | | | | | | | .2 | 2.0 |
| SE | | | | | | | | | | | | | |
| SSE | .2 | | | | | | | | | | | .2 | 3.0 |
| S | 1.1 | 2.2 | 1.1 | | | | | | | | | 4.3 | 4.9 |
| SSW | 1.7 | 3.7 | .9 | | | | | | | | | 6.2 | 4.6 |
| SW | 2.8 | 7.1 | 1.7 | .9 | .2 | | | | | | | 12.7 | 5.6 |
| WSW | 2.4 | 4.5 | 5.8 | 4.1 | .2 | | | | | | | 17.0 | 7.9 |
| W | 4.9 | 5.6 | 4.7 | 1.3 | 1.5 | | | | | | | 18.1 | 6.8 |
| WNW | 4.5 | 3.2 | .4 | .6 | .2 | .4 | | | | | | 9.5 | 5.5 |
| NW | 1.5 | 2.2 | | .2 | .2 | | | | | | | 4.1 | 4.7 |
| NNW | .4 | .2 | | | | | | | | | | .6 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.2 | |
| | 22.2 | 30.8 | 15.1 | 7.1 | 2.4 | .4 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .5 | | | | | | | | | | 1.6 | 2.8 |
| NNE | .8 | .7 | .7 | | | | | | | | | 2.1 | 4.9 |
| NE | .3 | .7 | | | | | | | | | | 1.0 | 3.5 |
| ENE | .2 | .3 | | .2 | | | | | | | | .7 | 6.5 |
| E | .2 | | .2 | | | | | | | | | .3 | 6.0 |
| ESE | | | | .2 | | | | | | | | .2 | 11.0 |
| SE | .3 | .2 | | | | | | | | | | .5 | 3.0 |
| SSE | .2 | | | | | | | | | | | .2 | 3.0 |
| S | .8 | 1.3 | .5 | | | | | | | | | 2.6 | 4.9 |
| SSW | .8 | 1.6 | .7 | .3 | | | | | | | | 3.4 | 5.7 |
| SW | 2.0 | 4.3 | 3.0 | .7 | .2 | | | | | | | 10.0 | 6.4 |
| WSW | 2.6 | 3.3 | 4.4 | 1.3 | .3 | | | | | | | 12.0 | 6.9 |
| W | 4.6 | 3.3 | 1.8 | 2.1 | .7 | .2 | .2 | | | | | 12.8 | 7.3 |
| WNW | 6.9 | 2.5 | .7 | .2 | .2 | .3 | | | | | | 10.7 | 4.2 |
| NW | 4.3 | 2.3 | | .3 | .2 | | | | | | | 7.1 | 4.0 |
| NNW | 1.3 | .2 | | | | | | | | | | 1.5 | 2.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 33.3 | |
| | 26.4 | 21.0 | 11.8 | 5.3 | 1.5 | .5 | .2 | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS

609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|----------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .9 | .6 | .1 | | | | | | | | | 1.6 | 3.8 |
| NNE | 2.2 | 1.9 | .5 | | | | | | | | | 4.6 | 4.0 |
| NE | .6 | .2 | .1 | | | | | | | | | 1.0 | 3.3 |
| ENE | .5 | .1 | .1 | | | | | | | | | .9 | 4.6 |
| E | .2 | | | .1 | | | | | | | | .3 | 5.3 |
| ESE | .3 | .1 | | | | | | | | | | .4 | 2.3 |
| SE | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| SSE | .1 | .1 | | .1 | | | | | | | | .3 | 6.3 |
| S | .5 | .6 | .1 | | | | | | | | | 1.3 | 3.8 |
| SSW | .8 | 2.6 | 1.3 | .1 | | | | | | | | 4.7 | 5.8 |
| SW | 2.3 | 4.2 | 2.7 | 1.5 | | | | | | | | 10.6 | 6.2 |
| WSW | 1.7 | 2.2 | 2.0 | 2.8 | .3 | | | | | | | 9.8 | 8.0 |
| W | 2.9 | 1.4 | 1.4 | 2.0 | .6 | .1 | | | | | | 8.5 | 8.1 |
| WNW | 2.7 | 1.2 | .2 | .8 | .5 | .1 | | | | | | 5.5 | 6.7 |
| NW | 1.6 | 1.0 | .1 | .2 | .2 | | | | | | | 3.1 | 5.1 |
| NNW | .4 | .5 | .1 | | | | | | | | | 1.1 | 4.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 45.8 | |
| | 18.0 | 17.0 | 9.6 | 7.7 | 1.7 | .2 | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

0CT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.0 | | .1 | | | | | | | | 2.2 | 3.8 |
| NNE | 2.9 | 2.4 | .6 | .3 | | | | | | | | 6.2 | 4.3 |
| NE | 2.9 | 2.0 | .2 | .5 | .5 | | | | | | | 6.2 | 5.7 |
| ENE | 1.4 | 1.2 | .5 | .8 | .4 | | | | | | | 4.3 | 7.7 |
| E | 1.2 | .4 | .3 | 1.0 | | | | | | | | 2.9 | 6.8 |
| ESE | 1.1 | .3 | | | | | | | | | | 1.4 | 2.8 |
| SE | .3 | .3 | | | | | | | | | | .6 | 2.7 |
| SSE | 1.0 | | | | | | | | | | | 1.0 | 2.1 |
| S | 1.1 | .6 | | | | | | | | | | 1.7 | 3.2 |
| SSW | 1.5 | 1.3 | .5 | .2 | | | | | | | | 3.6 | 4.6 |
| SW | 1.5 | 1.4 | 2.4 | 2.0 | .2 | .2 | | | | | | 7.8 | 8.5 |
| WSW | .8 | .5 | 2.5 | 4.1 | 1.4 | | | | | | | 9.3 | 11.5 |
| W | .3 | .3 | 1.1 | 2.7 | .9 | .1 | | | | | | 5.4 | 12.6 |
| WNW | .2 | .2 | .3 | 1.1 | 1.0 | .2 | .3 | | | | | 3.3 | 15.5 |
| NW | .5 | .5 | .4 | .1 | .3 | .2 | | | | | | 2.2 | 9.8 |
| NNW | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 41.6 | |
| | 17.9 | 12.8 | 8.9 | 12.9 | 4.7 | .8 | .3 | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.3 | .5 | | | | | | | | | 3.1 | 4.1 |
| NNE | 3.3 | 2.6 | .6 | .2 | | | | | | | | 6.8 | 4.2 |
| NE | 2.7 | 4.1 | 2.0 | 1.0 | .3 | | | | | | | 10.1 | 6.3 |
| ENE | 1.4 | 2.3 | 3.1 | 1.5 | .6 | .1 | | | | | | 9.0 | 5.4 |
| E | 3.1 | 1.8 | 2.5 | 1.0 | .1 | | | | | | | 8.5 | 6.1 |
| ESE | 1.3 | .9 | .3 | .1 | | | | | | | | 2.6 | 4.3 |
| SE | .9 | .4 | .1 | .1 | | | | | | | | 1.5 | 4.3 |
| SSE | 1.1 | .4 | .1 | | .1 | | | | | | | 1.7 | 3.9 |
| S | .9 | .5 | | .1 | | | | | | | | 1.5 | 3.5 |
| SSW | .4 | .4 | .3 | .1 | | | | | | | | 1.3 | 5.5 |
| SW | .6 | 1.4 | 1.0 | 1.4 | .3 | .3 | | | | | | 5.7 | 9.7 |
| WSW | .6 | 1.0 | 2.2 | 4.3 | 2.2 | .1 | | | | | | 10.3 | 12.2 |
| W | .4 | 2.0 | 1.6 | 4.2 | 1.8 | .1 | | | | | | 10.2 | 11.6 |
| WNW | | .2 | .3 | 2.0 | 1.3 | .9 | .2 | | | | | 4.9 | 17.3 |
| NW | .3 | .5 | | .5 | .8 | .3 | | | | | | 2.5 | 12.8 |
| NNW | .4 | .1 | .1 | | | | | | | | | .6 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.1 | |
| | 19.2 | 20.0 | 15.5 | 16.6 | 7.5 | 1.8 | .2 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | .9 | .2 | .2 | | | | | | | | 2.6 | 4.2 |
| NNE | 1.7 | .5 | .6 | .1 | | | | | | | | 3.0 | 4.1 |
| NE | .9 | 2.8 | 1.6 | 1.0 | .1 | | | | | | | 6.3 | 6.8 |
| ENE | 1.3 | 2.0 | 2.5 | 1.0 | .2 | | | | | | | 7.0 | 7.5 |
| E | 1.4 | 3.5 | 3.4 | 1.1 | .1 | | | | | | | 9.6 | 6.8 |
| ESE | .8 | .9 | .2 | .2 | | | | | | | | 2.0 | 5.1 |
| SE | .1 | .2 | .3 | | | | | | | | | .6 | 5.7 |
| SSE | .4 | .2 | | .2 | | | | | | | | .9 | 5.9 |
| S | .9 | .4 | .3 | .1 | | .1 | | | | | | 1.8 | 5.4 |
| SSW | .5 | 1.2 | .3 | .2 | | | | | | | | 2.3 | 5.6 |
| SW | .6 | 1.0 | 1.0 | 1.8 | 1.2 | .2 | | | | | | 5.8 | 11.4 |
| WSW | .4 | .9 | 2.9 | 5.9 | 2.4 | .5 | | | | | | 13.0 | 13.0 |
| W | .9 | .6 | 3.0 | 5.4 | 1.3 | .5 | .1 | | | | | 11.8 | 12.4 |
| WNW | .4 | .5 | 1.5 | 4.7 | 3.1 | .6 | | | | | | 11.0 | 14.3 |
| NW | .6 | .2 | .9 | .9 | .5 | .2 | .2 | | | | | 3.5 | 12.2 |
| NNW | .3 | .2 | .1 | .1 | | | | | | | | .8 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.0 | |
| | 12.6 | 16.1 | 18.9 | 22.9 | 8.9 | 2.3 | .3 | | | | | 100.0 | 8.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .8 | .5 | .1 | | | | | | | | | 1.4 | 3.8 |
| NNE | .6 | 1.3 | .2 | .1 | | | | | | | | 2.3 | 4.9 |
| NE | .9 | .5 | .4 | .1 | | | | | | | | 1.9 | 4.7 |
| ENE | .6 | .6 | .4 | | | | | | | | | 1.7 | 4.4 |
| E | 1.3 | 1.4 | .3 | | | | | | | | | 3.0 | 3.8 |
| ESE | 1.0 | .8 | | | | | | | | | | 1.7 | 3.4 |
| SE | .3 | .2 | .1 | .1 | | | | | | | | .8 | 5.1 |
| SSE | | .1 | .1 | | | | | | | | | .2 | 5.5 |
| S | .6 | .6 | | | | | | | | | | 1.3 | 3.7 |
| SSW | .8 | 1.2 | .5 | .2 | | | | | | | | 2.7 | 5.5 |
| SW | 1.3 | 3.0 | 2.6 | 2.0 | | | | | | | | 8.9 | 7.5 |
| WSW | 1.0 | 4.3 | 8.0 | 7.4 | .5 | .1 | | | | | | 21.3 | 9.3 |
| W | 1.9 | 4.0 | 6.1 | 5.9 | 1.1 | .1 | | | | | | 19.2 | 9.4 |
| WNW | 2.2 | 3.6 | 2.3 | 1.5 | .4 | .2 | .1 | | | | | 10.2 | 7.5 |
| NW | 1.8 | 4.1 | 2.5 | .4 | .1 | | .1 | | | | | 9.1 | 6.0 |
| NNW | .3 | .3 | .2 | | | | | .1 | | | | 1.0 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 15.4 | 26.6 | 23.9 | 17.9 | 2.2 | .4 | .2 | .1 | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.5 | .4 | | | | | | | | | | 1.8 | 2.9 |
| NNE | .7 | 1.5 | .4 | | | | | | | | | 2.6 | 4.5 |
| NE | .2 | | | | | | | | | | | .2 | 1.0 |
| ENE | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| E | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| ESE | | | | | | | | | | | | | |
| SE | | | .2 | | | | | | | | | .2 | 9.0 |
| SSE | .4 | .2 | | | | | | | | | | .5 | 3.3 |
| S | 1.1 | 2.4 | | .2 | | | | | | | | 3.6 | 4.3 |
| SSW | .7 | 5.8 | 2.7 | | | | | | | | | 9.3 | 5.6 |
| SW | 2.9 | 6.9 | 4.9 | 1.5 | | | | | | | | 16.2 | 6.3 |
| WSW | 2.4 | 4.4 | 6.4 | 4.7 | .5 | | | | | | | 18.4 | 8.2 |
| W | 3.8 | 4.9 | 3.2 | 5.1 | .2 | | .2 | | | | | 18.0 | 7.9 |
| WNW | 2.0 | 4.2 | .2 | .4 | .4 | .2 | | | | | | 7.3 | 5.7 |
| NW | 2.2 | 4.6 | .4 | .2 | .2 | | | | | | | 7.5 | 4.7 |
| NNW | 1.3 | .9 | | | | | | | | | | 2.2 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.5 | |
| | 19.3 | 36.4 | 19.1 | 12.0 | 1.3 | .2 | .2 | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 549

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .8 | .1 | .0 | | | | | | | | 2.1 | 3.8 |
| NNE | 1.8 | 1.6 | .5 | .1 | | | | | | | | 4.0 | 4.3 |
| NE | 1.3 | 1.5 | .7 | .4 | .1 | | | | | | | 4.0 | 5.9 |
| ENE | .9 | 1.0 | 1.0 | .5 | .2 | .0 | | | | | | 3.5 | 7.5 |
| E | 1.1 | 1.1 | 1.0 | .5 | .0 | | | | | | | 3.7 | 6.1 |
| ESE | .7 | .4 | .1 | .1 | | | | | | | | 1.2 | 4.0 |
| SE | .3 | .2 | .1 | .0 | | | | | | | | .7 | 4.3 |
| SSE | .4 | .1 | .0 | .0 | .0 | | | | | | | .7 | 4.1 |
| S | .8 | .9 | .2 | .0 | | .0 | | | | | | 2.0 | 4.3 |
| SSW | .9 | 1.9 | .8 | .2 | | | | | | | | 3.8 | 5.4 |
| SW | 1.6 | 3.2 | 2.4 | 1.6 | .3 | .1 | | | | | | 9.1 | 7.5 |
| WSW | 1.3 | 2.3 | 4.1 | 4.5 | 1.1 | .1 | | | | | | 13.5 | 9.8 |
| W | 2.1 | 2.4 | 2.8 | 3.7 | 1.0 | .2 | .0 | | | | | 12.3 | 9.5 |
| WNW | 2.0 | 1.7 | .8 | 1.6 | 1.0 | .4 | .1 | | | | | 7.6 | 9.6 |
| NW | 1.5 | 1.7 | .6 | .4 | .3 | .1 | .0 | | | | | 4.7 | 6.9 |
| NNW | .5 | .3 | .1 | .0 | | | | .0 | | | | .9 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.3 | |
| | 16.2 | 21.2 | 15.3 | 13.7 | 4.1 | .9 | .2 | .0 | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS

6269

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 EDWARDS AFB CALIFORNIA

67-70, 73-74, 77-78

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | 1.3 | | | | | | | | | | 2.6 | 3.8 |
| NNE | 1.3 | 2.2 | .9 | .4 | | | | | | | | 4.8 | 5.5 |
| NE | 1.3 | .4 | | | | | | | | | | 1.7 | 2.8 |
| ENE | | .2 | | | | | | | | | | .2 | 4.0 |
| E | .7 | | | | | | | | | | | .7 | 2.0 |
| ESE | .4 | | | | | | | | | | | .4 | 2.0 |
| SE | | .4 | | | | | | | | | | .4 | 4.0 |
| SSE | | .4 | | | | | | | | | | .4 | 4.0 |
| S | 1.7 | .7 | .4 | | | | | | | | | 2.8 | 4.0 |
| SSW | .7 | 1.7 | .9 | | | | | | | | | 3.3 | 5.2 |
| SW | 1.3 | 5.7 | 3.9 | .4 | .2 | | | | | | | 11.5 | 6.3 |
| WSW | 2.4 | 4.4 | 4.8 | 3.1 | .2 | .2 | | | | | | 15.0 | 7.7 |
| W | 3.9 | 5.9 | 1.3 | 2.6 | 1.1 | | | | | | | 14.8 | 7.0 |
| WNW | 4.1 | 5.7 | 1.7 | 1.1 | .2 | .4 | | | | | | 13.3 | 6.0 |
| NW | 1.1 | 2.4 | .7 | .2 | | | | | | | | 4.4 | 5.2 |
| NNW | .7 | 1.1 | | .2 | | | | | | | | 2.0 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.6 | |
| | 20.9 | 32.5 | 14.6 | 8.1 | 1.7 | .7 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

459

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-74, 77-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.2 | 1.7 | | | | | | | | | | 3.9 | 3.2 |
| NNE | 2.6 | 2.0 | 1.3 | | | | | | | | | 5.9 | 4.6 |
| NE | .7 | 1.1 | | | | | | | | | | 1.7 | 3.9 |
| ENE | .2 | .2 | .2 | | | | | | | | | .7 | 5.7 |
| E | .4 | .4 | | | | | | | | | | .9 | 3.0 |
| ESE | .4 | .2 | | | | | | | | | | .7 | 3.0 |
| SE | .2 | .9 | | | | | | | | | | 1.1 | 3.8 |
| SSE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| S | .2 | .7 | | | | | | | | | | .9 | 3.3 |
| SSW | 1.1 | .9 | .7 | | | | | | | | | 2.6 | 4.4 |
| SW | 1.7 | 4.1 | 2.6 | .4 | | | | | | | | 8.9 | 5.9 |
| WSW | 1.5 | 5.2 | 5.0 | 2.2 | | | | | | | | 13.9 | 7.1 |
| W | 4.3 | 2.1 | 2.6 | 2.2 | .4 | | | | | | | 15.6 | 6.4 |
| WNW | 3.0 | 4.3 | .7 | .2 | .2 | .4 | .4 | | | | | 9.3 | 6.7 |
| NW | 2.2 | 2.2 | .2 | | .4 | | | | | | | 5.0 | 4.8 |
| NNW | 1.7 | .7 | | .7 | | | | | | | | 3.0 | 4.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.6 | |
| | 22.8 | 30.8 | 13.2 | 5.6 | 1.1 | .4 | .4 | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS

461

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NDV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 15 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | .8 | | .1 | | | | | | | | 2.6 | 3.2 |
| NNE | 2.0 | 1.9 | .3 | | | | | | | | | 4.2 | 3.8 |
| NE | .9 | .6 | .1 | .1 | | | | | | | | 1.7 | 4.1 |
| ENE | | .3 | .1 | .1 | | | | | | | | .6 | 7.6 |
| E | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.3 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| SE | .3 | .2 | | | | | | | | | | .6 | 3.0 |
| SSE | .4 | .1 | | | | | | | | | | .6 | 2.4 |
| S | .6 | .6 | .7 | .1 | | | | | | | | 1.9 | 5.5 |
| SSW | 1.4 | 1.6 | 1.1 | .1 | | | | | | | | 4.2 | 5.0 |
| SW | 1.7 | 1.7 | 2.1 | .4 | .4 | | | | | | | 6.3 | 6.7 |
| WSW | 2.0 | 2.6 | 2.7 | 2.2 | .2 | | | | | | | 9.7 | 7.7 |
| W | 4.0 | 2.6 | 1.8 | 1.7 | .2 | .2 | .1 | | | | | 11.1 | 6.6 |
| WNW | 3.2 | 2.2 | .3 | 1.1 | .2 | .2 | | | | | | 7.3 | 6.2 |
| NW | 1.8 | 1.0 | .1 | | .1 | .1 | | | | | | 3.1 | 4.5 |
| NNW | .8 | .6 | | | | | | | | | | 1.3 | 2.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 43.4 | |
| | 22.2 | 17.0 | 9.5 | 6.0 | 1.2 | .6 | .1 | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS

898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.4 | .4 | .1 | | | | | | | | 3.2 | 4.7 |
| NNE | 3.0 | 4.0 | 1.0 | | | | | | | | | 8.0 | 4.1 |
| NE | 2.4 | 2.2 | .7 | | | | | | | | | 5.3 | 4.1 |
| ENE | 1.6 | .2 | .2 | .9 | | | | | | | | 2.9 | 6.2 |
| E | 1.3 | .4 | .2 | .4 | | | | | | | | 2.4 | 5.2 |
| ESE | .4 | .1 | | | | | | | | | | .6 | 2.4 |
| SE | 1.0 | .1 | | | | | | | | | | 1.1 | 2.2 |
| SSE | .6 | | | | | | | | | | | .6 | 1.4 |
| S | 1.8 | .9 | .1 | | | | | | | | | 2.8 | 3.2 |
| SSW | 2.9 | 1.2 | .6 | .3 | | | | | | | | 5.0 | 4.1 |
| SW | 1.9 | 1.3 | .2 | 1.1 | 1.0 | | | | | | | 6.5 | 8.2 |
| WSW | 1.0 | .2 | 2.0 | 3.4 | 1.4 | .1 | | | | | | 8.2 | 11.6 |
| W | .3 | .4 | 1.6 | 3.3 | 1.2 | | | | | | | 6.9 | 12.3 |
| WNW | .3 | .4 | .2 | .8 | 1.2 | .6 | | | | | | 3.6 | 14.3 |
| NW | .1 | .2 | .3 | .6 | .3 | | | | | | | 1.6 | 12.4 |
| NNW | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.9 | |
| | 20.0 | 13.7 | 8.6 | 11.0 | 5.2 | .7 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.3 | .2 | .1 | | | | | | | | 2.9 | 4.4 |
| NNE | 3.9 | 3.8 | .8 | .1 | | | | | | | | 8.6 | 4.0 |
| NE | 4.4 | 2.8 | 2.0 | .8 | .2 | | | | | | | 10.2 | 5.3 |
| ENE | 1.9 | 1.3 | 1.6 | 1.4 | | | | | | | | 6.2 | 6.8 |
| E | 1.8 | 1.2 | 1.2 | 1.3 | .4 | | | | | | | 6.0 | 7.6 |
| ESE | 1.6 | .3 | | .1 | .1 | | | | | | | 2.1 | 3.7 |
| SE | .6 | .2 | .1 | | | | | | | | | .9 | 3.4 |
| SSE | .8 | .8 | .1 | | | | | | | | | 1.7 | 3.8 |
| S | 1.7 | .3 | .1 | | | | | | | | | 2.1 | 2.8 |
| SSW | 1.2 | .8 | .4 | .1 | .1 | | | | | | | 2.7 | 4.8 |
| SW | 1.0 | 1.1 | 1.3 | 1.3 | 1.0 | .3 | | | | | | 6.1 | 10.6 |
| WSW | .2 | .8 | 1.9 | 3.2 | 1.9 | .4 | | | | | | 8.5 | 13.5 |
| W | .1 | .8 | .9 | 3.2 | 1.6 | .2 | | | | | | 6.8 | 13.4 |
| WNW | | .3 | .6 | 1.8 | 2.8 | .7 | | | | | | 6.1 | 16.1 |
| NW | .7 | .4 | .2 | .6 | 1.1 | .4 | | | | | | 3.7 | 13.2 |
| NNW | .3 | .1 | .3 | .1 | .2 | | | | | | | 1.1 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.4 | |
| | 21.4 | 16.5 | 11.8 | 14.5 | 9.5 | 2.1 | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 STATION EDWARDS AFB CALIFORNIA 67-70, 73-78 YEARS NOV MONTH
1500-1700 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 2.8 | 1.8 | | .2 | | | | | | | | 4.8 | 3.6 |
| NNE | 3.3 | 2.4 | .3 | .2 | | | | | | | | 6.3 | 3.7 |
| NE | 1.7 | 2.2 | .8 | .3 | | | | | | | | 5.0 | 4.9 |
| ENE | 2.0 | 2.6 | 1.7 | .9 | | | | | | | | 7.1 | 6.0 |
| E | 1.0 | 1.6 | 2.4 | 1.7 | .1 | | | | | | | 6.8 | 8.1 |
| ESE | .2 | .4 | .1 | .1 | | | | | | | | .9 | 5.4 |
| SE | .4 | .1 | | .1 | | | | | | | | .7 | 4.5 |
| SSE | .4 | | | | | | | | | | | .4 | 2.3 |
| S | 1.8 | .3 | | | | | | | | | | 2.1 | 2.6 |
| SSW | 1.1 | .4 | .3 | .1 | | | | | | | | 2.0 | 4.3 |
| SW | 1.1 | .9 | 1.1 | 2.1 | .6 | .1 | | | | | | 5.9 | 10.1 |
| WSW | .7 | 1.2 | 2.9 | 3.9 | 2.1 | .2 | | | | | | 11.0 | 11.8 |
| W | .8 | 2.0 | 2.9 | 3.6 | 1.3 | .2 | | | | | | 10.8 | 10.8 |
| WNW | .7 | .8 | 1.4 | 4.7 | 1.8 | 1.0 | .2 | | | | | 10.6 | 13.9 |
| NW | .4 | .3 | .6 | 2.3 | .1 | .7 | | | | | | 4.5 | 12.8 |
| NNW | .8 | .3 | | .2 | | | | | | | | 1.3 | 4.5 |
| VARI | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.7 | |
| | 19.3 | 17.5 | 14.6 | 20.5 | 6.0 | 2.2 | .2 | | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNOTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|--------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.8 | 1.1 | .1 | | | | | | | | | 3.0 | 3.3 |
| NNE | 2.3 | 2.8 | .1 | .4 | | | | | | | | 5.7 | 4.3 |
| NE | .9 | .9 | .6 | | | | | | | | | 2.3 | 4.6 |
| ENE | 1.2 | .8 | .2 | | | | | | | | | 2.2 | 3.7 |
| E | .8 | 1.1 | .3 | .2 | | | | | | | | 2.5 | 5.2 |
| ESE | .6 | .7 | | | | | | | | | | 1.2 | 3.8 |
| SE | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| SSE | | .3 | | | | | | | | | | .3 | 4.7 |
| S | 1.0 | .9 | .3 | | | | | | | | | 2.2 | 3.8 |
| SSW | 1.0 | 1.0 | .6 | .3 | | | | | | | | 2.9 | 5.3 |
| SW | .6 | 2.2 | 2.2 | .6 | | | | | | | | 5.6 | 6.7 |
| WSW | 1.0 | 3.5 | 6.4 | 2.9 | .3 | | | | | | | 14.0 | 8.5 |
| W | 2.0 | 4.1 | 4.3 | 3.1 | 1.1 | .3 | | | | | | 17.1 | 9.4 |
| WNW | 2.0 | 4.3 | 1.6 | 2.3 | .8 | .4 | | | | | | 11.5 | 8.3 |
| NW | 2.3 | 3.7 | .6 | | .1 | | | | | | | 6.7 | 4.2 |
| NNW | .7 | .6 | .2 | .2 | | | | | | | | 1.7 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.6 | |
| | 18.3 | 28.3 | 17.5 | 12.2 | 2.3 | .8 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114 EDWARDS AFB CALIFORNIA 67-70, 73-78 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.8 | 1.1 | .2 | | | | | | | | | 3.0 | 3.4 |
| NNE | .8 | 2.0 | 1.4 | | | | | | | | | 4.1 | 5.7 |
| NE | .3 | .3 | .5 | | | | | | | | | 1.1 | 5.6 |
| ENE | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| E | .2 | .5 | | | | | | | | | | .6 | 4.3 |
| ESE | | .3 | | | | | | | | | | .3 | 5.0 |
| SE | | .3 | .3 | | | | | | | | | .6 | 6.3 |
| SSE | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| S | 1.4 | 1.4 | .5 | | | | | | | | | 3.2 | 3.9 |
| SSW | .8 | 3.9 | 1.2 | .2 | .2 | | | | | | | 6.2 | 5.6 |
| SW | 1.5 | 4.2 | 2.3 | .8 | | | | | | | | 8.7 | 6.1 |
| WSW | 3.5 | 3.6 | 4.2 | 2.9 | .6 | | | | | | | 14.8 | 7.5 |
| W | 3.5 | 5.9 | 3.6 | 3.8 | 1.5 | .2 | | | | | | 18.4 | 8.1 |
| WNW | 2.6 | 5.3 | .3 | 1.2 | .5 | .2 | .2 | | | | | 10.1 | 6.6 |
| NW | 1.5 | 3.6 | .3 | .2 | | | | | | | | 5.6 | 4.3 |
| NNW | 1.5 | 1.8 | | | | | | | | | | 3.3 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.5 | |
| | 19.5 | 34.4 | 14.6 | 8.9 | 2.7 | .3 | .2 | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.3 | .1 | .1 | | | | | | | | 3.3 | 3.7 |
| NNE | 2.5 | 2.7 | .7 | .1 | | | | | | | | 6.1 | 4.3 |
| NE | 1.7 | 1.4 | .7 | .2 | .0 | | | | | | | 4.0 | 4.7 |
| ENE | 1.0 | .8 | .6 | .5 | | | | | | | | 2.9 | 6.0 |
| E | .9 | .8 | .6 | .5 | .1 | | | | | | | 2.9 | 6.7 |
| ESE | .5 | .3 | .0 | .0 | .0 | | | | | | | .9 | 3.8 |
| SE | .4 | .3 | .0 | .0 | | | | | | | | .7 | 3.6 |
| SSE | .4 | .2 | .0 | | | | | | | | | .6 | 3.2 |
| S | 1.3 | .7 | .3 | .0 | | | | | | | | 2.3 | 3.6 |
| SSW | 1.3 | 1.4 | .7 | .2 | .0 | | | | | | | 3.6 | 4.9 |
| SW | 1.3 | 2.3 | 1.9 | 1.0 | .5 | .1 | | | | | | 7.0 | 7.6 |
| WSW | 1.4 | 2.3 | 3.5 | 3.0 | 1.0 | .1 | | | | | | 11.4 | 9.4 |
| W | 2.2 | 3.0 | 2.4 | 3.3 | 1.1 | .2 | .0 | | | | | 12.1 | 9.1 |
| WNW | 1.7 | 2.5 | .8 | 1.8 | 1.1 | .5 | .1 | | | | | 8.6 | 9.6 |
| NW | 1.2 | 1.6 | .4 | .6 | .3 | .2 | | | | | | 4.2 | 7.3 |
| NNW | .7 | .6 | .1 | .1 | .0 | | | | | | | 1.6 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.7 | |
| | 20.4 | 22.3 | 12.9 | 11.5 | 4.1 | 1.1 | .1 | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 6075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-74
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | .7 | | | .2 | | | | | | | 2.3 | 4.4 |
| NNE | 2.3 | .9 | .4 | .5 | | | | | | | | 4.1 | 4.7 |
| NE | .4 | .4 | .7 | .5 | | | | | | | | 2.0 | 8.1 |
| ENE | .2 | .2 | .2 | | | | | | | | | .5 | 5.3 |
| E | .2 | | .2 | .2 | .2 | | | | | | | .7 | 10.5 |
| ESE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| SE | | | .2 | | | | | | | | | .2 | 9.0 |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | 1.2 | 1.4 | .2 | | | | | | | | | 2.9 | 3.9 |
| SSW | 1.4 | 1.2 | 1.2 | .4 | .2 | | | | | | | 4.5 | 6.0 |
| SW | 2.1 | 2.5 | 3.0 | 1.4 | .5 | | | | | | | 9.6 | 7.4 |
| WSW | 1.8 | 2.9 | 3.6 | 3.6 | | | | | | | | 11.8 | 7.9 |
| W | 5.9 | 6.4 | 2.0 | 3.2 | .5 | .5 | .2 | | | | | 18.7 | 6.9 |
| WNW | 4.1 | 3.0 | .4 | .5 | .7 | .2 | | | | | | 8.9 | 5.8 |
| NW | 2.9 | 2.3 | .5 | .4 | | | | | | | | 6.1 | 4.2 |
| NNW | 1.1 | .5 | .4 | | | | | | | | | 2.0 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.2 | |
| | 25.4 | 22.7 | 12.9 | 10.7 | 2.3 | .7 | .2 | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

560

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-74, 76
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.4 | .7 | | | | | | | | | 3.2 | 4.5 |
| NNE | 2.8 | 1.2 | .2 | .5 | | | | | | | | 4.8 | 4.3 |
| NE | 1.1 | .2 | .2 | .4 | | | | | | | | 1.8 | 4.9 |
| ENE | .4 | .2 | .4 | .2 | | | | | | | | 1.1 | 6.7 |
| E | .7 | | | | | | | | | | | .7 | 1.8 |
| ESE | .5 | .2 | | | | | | | | | | .7 | 3.3 |
| SE | .2 | .2 | .2 | | | | | | | | | .5 | 4.7 |
| SSE | | | | | | | | | | | | | |
| S | .7 | .4 | .2 | | .2 | | | | | | | 1.4 | 6.0 |
| SSW | 1.2 | 1.4 | .4 | .2 | .2 | .2 | | | | | | 3.6 | 6.5 |
| SW | .5 | 2.5 | 2.8 | .7 | .5 | | | | | | | 7.1 | 8.2 |
| WSW | 2.8 | 2.5 | 4.3 | 1.4 | | | | | | | | 11.0 | 6.9 |
| W | 5.3 | 4.1 | 2.1 | 3.6 | .9 | | | | | | | 16.0 | 6.9 |
| WNW | 3.0 | 3.4 | .4 | .7 | .7 | .4 | | | | | | 8.5 | 6.4 |
| NW | 3.2 | 2.7 | .5 | .4 | | | | | | | | 6.8 | 4.1 |
| NNW | 2.0 | | | | | | | | | | | 2.0 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 30.8 | |
| | 25.6 | 20.3 | 12.3 | 8.0 | 2.5 | .5 | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 562

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.0 | 1.0 | .5 | | | | | | | | | 3.5 | 3.7 |
| NNE | 2.8 | 2.2 | .8 | .4 | .1 | .1 | | | | | | 6.4 | 5.2 |
| NE | .8 | .4 | .2 | | | | | | | | | 1.4 | 3.6 |
| ENE | 1.0 | .3 | .1 | | | | | | | | | 1.4 | 3.1 |
| E | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| SE | .2 | .2 | .1 | | | | | | | | | .5 | 5.0 |
| SSE | | .3 | | | .1 | | | | | | | .4 | 7.8 |
| S | .8 | .4 | .2 | .1 | | | | | | | | 1.5 | 4.3 |
| SSW | 1.2 | 1.6 | .3 | .2 | .1 | | .1 | | | | | 3.6 | 5.8 |
| SW | 1.5 | 2.2 | 2.0 | 1.6 | .3 | | | | | | | 7.7 | 7.7 |
| WSW | 2.2 | 2.0 | 2.5 | .8 | | .2 | | | | | | 7.7 | 6.6 |
| W | 3.5 | 1.5 | 1.5 | 1.6 | 1.3 | .2 | | | | | | 9.7 | 8.2 |
| WNW | 4.0 | 1.6 | | 1.1 | .4 | .1 | | | | | | 7.3 | 5.8 |
| NW | 4.2 | 1.4 | .2 | .1 | .1 | | | | | | | 6.0 | 3.4 |
| NNW | 1.1 | .5 | | | | | | | | | | 1.6 | 2.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.5 | |
| | 25.5 | 16.2 | 8.5 | 6.0 | 2.5 | .7 | .1 | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 1.4 | .1 | .1 | | .1 | | | | | | 3.4 | 4.6 |
| NNE | 1.7 | 4.0 | .8 | .7 | .1 | .2 | | | | | | 7.5 | 6.0 |
| NE | 1.7 | 1.1 | .2 | .1 | .3 | | .1 | | | | | 3.6 | 6.0 |
| ENE | 1.1 | .7 | .5 | .4 | | | | | | | | 2.7 | 6.0 |
| E | 1.1 | .3 | .1 | | | | | | | | | 1.5 | 3.2 |
| ESE | .9 | .2 | | | | | | | | | | 1.1 | 2.4 |
| SE | .9 | .4 | | | | | | | | | | 1.3 | 3.3 |
| SSE | .3 | | | | | | | | | | | .3 | 2.0 |
| S | 1.9 | .7 | .4 | | | | | | | | | 2.9 | 3.6 |
| SSW | 1.6 | 1.0 | .5 | | | | | | | | | 3.2 | 4.1 |
| SW | 2.3 | 1.6 | 2.0 | .9 | .7 | .4 | | | | | | 7.8 | 8.2 |
| WSW | 1.2 | .8 | 2.1 | 1.9 | .9 | .1 | | | | | | 6.9 | 10.0 |
| W | .7 | .4 | 1.6 | 2.3 | .9 | .8 | | | | | | 6.9 | 12.4 |
| WNW | .1 | .7 | .5 | 1.1 | .8 | .1 | | | | | | 3.3 | 11.9 |
| NW | .2 | .3 | .2 | .5 | | | | | | | | 1.4 | 7.9 |
| NNW | | .3 | | | .1 | | | | | | | .4 | 9.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 45.8 | |
| | 17.6 | 13.9 | 9.2 | 8.0 | 3.7 | 1.7 | .1 | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS

918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | 1.2 | .2 | .1 | | | | | | | | 2.9 | 4.0 |
| NNE | 4.6 | 3.6 | 1.2 | .8 | .3 | .3 | | | | | | 10.8 | 5.5 |
| NE | 2.3 | 2.4 | .9 | .5 | .2 | .2 | | | | | | 6.5 | 6.2 |
| ENE | 1.2 | 1.2 | 1.2 | 1.0 | .3 | | | | | | | 4.9 | 7.6 |
| E | 2.7 | 2.5 | .7 | .7 | .1 | | | | | | | 6.6 | 5.0 |
| ESE | 1.1 | .1 | | | | | | | | | | 1.2 | 2.3 |
| SE | .5 | .1 | | | | | | | | | | .7 | 2.5 |
| SSE | 1.0 | .3 | | | | | | | | | | 1.3 | 2.8 |
| S | 1.2 | .3 | .1 | .2 | | | | | | | | 1.9 | 4.3 |
| SSW | .5 | .8 | .3 | .3 | | | | | | | | 2.0 | 5.9 |
| SW | .5 | .7 | 1.1 | 2.1 | .2 | .1 | .2 | | | | | 4.9 | 11.0 |
| WSW | .4 | .7 | .7 | 3.6 | 2.4 | .5 | | | | | | 8.3 | 14.3 |
| W | .4 | .2 | 1.3 | 2.6 | 2.2 | .3 | .1 | | | | | 7.2 | 14.2 |
| WNW | .5 | .3 | .8 | 1.9 | 1.6 | .4 | .1 | | | | | 5.7 | 14.1 |
| NW | .1 | .1 | .2 | .7 | .1 | .2 | .1 | | | | | 1.5 | 14.3 |
| NNW | .3 | .3 | .1 | .2 | | | | | | | | 1.0 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.7 | |
| | 19.0 | 14.8 | 8.7 | 14.6 | 7.5 | 2.2 | .5 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS

918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

56-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.7 | 1.8 | .4 | | | | | | | | | 4.9 | 3.6 |
| NNE | 3.4 | 2.1 | .3 | .2 | | | | | | | | 6.0 | 3.7 |
| NE | 1.9 | 2.0 | .9 | 1.0 | .3 | .2 | | | | | | 7.2 | 7.3 |
| ENE | 1.2 | 1.4 | 1.9 | .2 | .5 | | .1 | | | | | 5.4 | 7.8 |
| E | 1.4 | 1.6 | 1.4 | .5 | | | | | | | | 5.0 | 5.8 |
| ESE | .3 | .2 | | .1 | | | | | | | | .7 | 5.2 |
| SE | .3 | .2 | | .1 | | | | | | | | .7 | 5.0 |
| SSE | .1 | .1 | .1 | | .1 | | | | | | | .4 | 8.8 |
| S | 1.3 | .3 | | | | | | | | | | 1.6 | 2.5 |
| SSW | .5 | .4 | | | .1 | | | | | | | 1.1 | 5.0 |
| SW | .3 | .7 | 1.8 | 1.6 | .7 | .4 | | | | | | 5.5 | 11.7 |
| WSW | .2 | .8 | 2.0 | 2.3 | 1.0 | .2 | | | | | | 7.5 | 12.1 |
| W | .8 | 1.1 | 2.2 | 2.7 | 2.2 | .2 | | .1 | | | | 10.3 | 12.4 |
| WNW | .1 | .7 | 1.8 | 2.7 | 1.2 | 1.1 | | | | | | 7.6 | 13.9 |
| NW | .1 | | .4 | 1.8 | .7 | .2 | | | | | | 3.2 | 14.4 |
| NNW | .7 | .4 | | .2 | | | | | | | | 1.3 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.6 | |
| | 15.5 | 13.8 | 13.2 | 15.6 | 6.8 | 2.4 | .1 | .1 | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | .6 | .6 | .2 | | | | | | | | 3.0 | 4.7 |
| NNE | 2.3 | 3.2 | .7 | | .2 | | | | | | | 6.4 | 4.6 |
| N-E | 1.2 | .8 | .8 | .2 | .2 | | | | | | | 3.2 | 6.3 |
| ENE | 1.0 | .8 | .4 | .4 | | | | | | | | 2.6 | 6.1 |
| E | 1.1 | 1.0 | .7 | | | | | | | | | 2.8 | 4.6 |
| ESE | .2 | | .1 | .1 | .1 | | | | | | | .6 | 9.0 |
| SE | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| SSE | .6 | .3 | .1 | .1 | | | | | | | | 1.1 | 4.0 |
| S | .4 | .6 | .6 | .3 | | | | | | | | 1.9 | 6.4 |
| SSW | .9 | 1.3 | .6 | .7 | | | | | | | | 3.4 | 6.6 |
| SW | 1.2 | 1.7 | 1.8 | 1.1 | .4 | | | | | | | 6.2 | 8.0 |
| WSW | 1.0 | 2.2 | 3.1 | 1.5 | .7 | .1 | | | | | | 8.6 | 8.7 |
| W | 2.6 | 3.0 | 3.9 | 3.2 | 1.5 | .3 | | | | | | 14.5 | 9.2 |
| WNW | 2.4 | 2.8 | 2.1 | .9 | .7 | | | | | | | 8.8 | 6.9 |
| NW | 1.8 | 2.9 | 1.1 | .8 | .2 | .2 | | | | | | 6.9 | 6.5 |
| NNW | 1.3 | .7 | .3 | .2 | | | | | | | | 2.5 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.3 | |
| | 19.9 | 21.7 | 16.6 | 9.8 | 4.1 | .7 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114 EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.5 | 1.8 | .7 | .1 | .1 | | | | | | | 4.2 | 5.5 |
| NNE | 1.1 | 1.6 | .9 | .1 | .1 | | | | | | | 3.9 | 5.6 |
| NE | .5 | .5 | .5 | .3 | .4 | | | | | | | 2.3 | 8.9 |
| ENE | .3 | | .3 | | | | | | | | | .5 | 4.8 |
| E | .1 | .1 | | .3 | .1 | | | | | | | .7 | 11.0 |
| ESE | .5 | .3 | .1 | | .1 | | | | | | | 1.1 | 5.4 |
| SE | .3 | .4 | | | | | | | | | | .7 | 4.0 |
| SSE | | | | | | | | | | | | | |
| S | .8 | .4 | .1 | .1 | .3 | | | | | | | 1.8 | 6.5 |
| SSW | 1.3 | 2.2 | .5 | .1 | | | | | | | | 4.2 | 4.7 |
| SW | 1.6 | 3.4 | 1.6 | .5 | .4 | | | | | | | 7.5 | 6.5 |
| WSW | 2.6 | 3.9 | 2.7 | 1.2 | .4 | | | | | | | 10.8 | 6.6 |
| W | 3.2 | 4.9 | 3.0 | 3.9 | .5 | .8 | | | | | | 16.3 | 8.3 |
| WNW | 4.4 | 6.1 | .5 | 1.1 | .4 | | .3 | | | | | 12.8 | 5.6 |
| NW | 4.2 | 4.0 | .9 | .7 | .1 | | | | | | | 10.0 | 4.7 |
| NNW | 1.1 | .8 | | .1 | | | | | | | | 2.0 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.3 | |
| | 23.6 | 30.3 | 12.0 | 8.6 | 3.1 | .8 | .3 | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-77
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 1.2 | .4 | .1 | .0 | .0 | | | | | | 3.5 | 4.3 |
| NNE | 2.7 | 2.5 | .7 | .4 | .1 | .1 | | | | | | 6.5 | 5.1 |
| NE | 1.3 | 1.1 | .6 | .4 | .2 | .1 | .0 | | | | | 3.6 | 6.5 |
| ENE | .9 | .7 | .7 | .3 | .1 | | .0 | | | | | 2.6 | 6.7 |
| E | 1.0 | .8 | .4 | .2 | .0 | | | | | | | 2.5 | 5.2 |
| ESE | .5 | .2 | .0 | .0 | .0 | | | | | | | .7 | 4.1 |
| SE | .4 | .2 | .0 | .0 | | | | | | | | .6 | 3.9 |
| SSE | .3 | .2 | .0 | .0 | .0 | | | | | | | .5 | 4.4 |
| S | 1.1 | .5 | .2 | .1 | .1 | | | | | | | 2.0 | 4.5 |
| SSW | 1.1 | 1.2 | .5 | .2 | .1 | .0 | .0 | | | | | 3.1 | 5.6 |
| SW | 1.3 | 1.8 | 1.9 | 1.3 | .5 | .1 | .0 | | | | | 6.9 | 8.5 |
| WSW | 1.4 | 1.8 | 2.5 | 2.1 | .7 | .2 | | | | | | 8.7 | 9.2 |
| W | 2.5 | 2.4 | 2.2 | 3.0 | 1.3 | .4 | .0 | .0 | | | | 11.8 | 9.4 |
| WNW | 2.2 | 2.1 | .9 | 1.3 | .8 | .3 | .0 | | | | | 7.6 | 8.4 |
| NW | 1.9 | 1.6 | .5 | .7 | .2 | .1 | .0 | | | | | 5.0 | 6.1 |
| NNW | .9 | .5 | .1 | .1 | .0 | | | | | | | 1.6 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.8 | |
| | 21.0 | 14.7 | 11.5 | 10.3 | 4.3 | 1.3 | .2 | .0 | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

6436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70, 73-78
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 14 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .9 | .8 | .2 | .1 | .0 | .0 | | | | | | 2.0 | 4.2 |
| NNE | 1.5 | 1.5 | .5 | .2 | .0 | .0 | | | | | | 3.7 | 4.8 |
| NE | 1.0 | 1.0 | .5 | .2 | .1 | .0 | .0 | | | | | 2.8 | 5.8 |
| ENE | .7 | .7 | .6 | .3 | .1 | .0 | .0 | | | | | 2.3 | 6.6 |
| E | .9 | .8 | .5 | .3 | .1 | .0 | | | | | | 2.5 | 6.1 |
| ESE | .4 | .3 | .1 | .0 | .0 | .0 | | | | | | .9 | 4.5 |
| SE | .3 | .2 | .1 | .0 | .0 | .0 | | | | | | .7 | 4.3 |
| SSE | .3 | .2 | .1 | .0 | .0 | .0 | .0 | | | | | .6 | 4.4 |
| S | .8 | .8 | .3 | .1 | .0 | .0 | | | | | | 2.0 | 4.5 |
| SSW | 1.1 | 1.8 | 1.2 | .3 | .1 | .0 | .0 | | | | | 4.4 | 5.9 |
| SW | 1.6 | 3.8 | 3.8 | 2.3 | .8 | .2 | .0 | | | | | 12.4 | 8.4 |
| WSW | 1.3 | 3.1 | 5.1 | 6.4 | 2.3 | .4 | .0 | | | | | 18.6 | 10.8 |
| W | 1.7 | 2.6 | 3.9 | 4.9 | 1.6 | .3 | .0 | .0 | | | | 15.1 | 10.3 |
| WNW | 1.2 | 1.4 | 1.2 | 2.1 | 1.1 | .5 | .1 | .0 | | | | 7.6 | 11.1 |
| NW | .9 | 1.0 | .6 | .8 | .4 | .2 | .0 | | | | | 3.9 | 9.0 |
| NNW | .4 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | | | | 1.0 | 5.4 |
| V/RBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.4 | |
| | 15.0 | 20.2 | 18.8 | 18.2 | 6.5 | 1.7 | .2 | .0 | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS

74042

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | 3.0 | 2.2 | .5 | | | | | | | | 6.0 | 6.8 |
| NNE | .8 | 1.4 | 1.4 | .3 | | .3 | | | | | | 4.1 | 7.2 |
| NE | 1.6 | 1.6 | 1.6 | 2.7 | .3 | .5 | | | | | | 8.4 | 9.5 |
| ENE | .3 | 1.4 | 1.4 | .3 | | | | | | | | 3.3 | 6.4 |
| E | .8 | 1.1 | .8 | .5 | | .3 | | | | | | 3.5 | 7.7 |
| ESE | .5 | .8 | .8 | | | | | | | | | 2.2 | 6.0 |
| SE | .5 | | .5 | | | | | | | | | 1.1 | 5.3 |
| SSE | .5 | .5 | .3 | | | | | | | | | 1.4 | 4.2 |
| S | .5 | .8 | .3 | | | | | | | | | 1.6 | 4.2 |
| SSW | 1.1 | 1.6 | .5 | .5 | | | | | | | | 3.8 | 6.2 |
| S'W | 2.2 | 2.7 | 1.4 | 1.4 | .3 | .3 | | | | | | 8.2 | 7.2 |
| WSW | .5 | 3.0 | 1.9 | 2.2 | .8 | .8 | .3 | | | | | 9.5 | 10.8 |
| W | 3.0 | 1.6 | 2.5 | 1.1 | .5 | .3 | .5 | | | | | 9.5 | 8.6 |
| WNW | .3 | .8 | .8 | 1.4 | .3 | .3 | 1.1 | .3 | | | | 5.2 | 15.6 |
| NW | 1.4 | 1.1 | .5 | 1.6 | .3 | .3 | .3 | | | | | 5.4 | 9.6 |
| NNW | .8 | 1.4 | .3 | | | | | .3 | | | | 2.7 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.0 | |
| | 15.3 | 22.9 | 17.2 | 12.5 | 2.5 | 3.0 | 2.2 | .5 | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS

367

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|----------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | $\geq 2\frac{1}{2}$ | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{4}$ | $\geq \frac{1}{8}$ | $\geq \frac{1}{16}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | |
| ≥ 1500 | | | | | 91.0 | | | | | | | | | | | 92.6 |
| ≥ 1200 | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | 97.4 | | | | | | 98.1 |
| ≥ 400 | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | 95.4 | | 96.9 | | | 98.3 | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | 100.0 |

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-75

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 79.8 | 82.0 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 20000 | 80.7 | 82.8 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 18000 | 80.9 | 83.0 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| IV 16000 | 80.9 | 83.0 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| IV 14000 | 82.0 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 12000 | 83.4 | 85.6 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| IV 10000 | 84.7 | 86.8 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV 9000 | 85.4 | 87.5 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 8000 | 85.4 | 87.5 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 7000 | 86.0 | 88.1 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 6000 | 87.5 | 89.6 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| IV 5000 | 89.6 | 91.7 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 4500 | 90.4 | 92.6 | 93.2 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 4000 | 91.1 | 93.2 | 93.8 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 3500 | 91.9 | 94.3 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 3000 | 92.6 | 95.1 | 95.8 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 2500 | 93.4 | 96.0 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 2000 | 93.8 | 96.8 | 97.5 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1800 | 93.8 | 96.8 | 97.5 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1500 | 94.3 | 97.2 | 97.9 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 1200 | 94.3 | 97.2 | 97.9 | 98.1 | 98.3 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1000 | 94.3 | 97.2 | 97.9 | 98.1 | 98.5 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | 94.3 | 97.2 | 97.9 | 98.1 | 98.5 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 200 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 100 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 0 | 94.3 | 97.5 | 98.1 | 98.3 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 671

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-76

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| ≥ 20000 | 82.7 | 84.3 | 85.1 | 85.3 | 85.3 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 18000 | 83.1 | 84.9 | 85.7 | 85.9 | 85.9 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 16000 | 83.3 | 85.1 | 85.9 | 86.1 | 86.1 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 14000 | 83.5 | 85.3 | 86.1 | 86.3 | 86.3 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 12000 | 84.5 | 86.3 | 87.1 | 87.3 | 87.3 | 87.7 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 10000 | 85.9 | 88.3 | 89.1 | 89.3 | 89.3 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 9000 | 87.3 | 89.7 | 90.5 | 90.7 | 90.7 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 8000 | 87.3 | 89.7 | 90.5 | 90.7 | 90.7 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 7000 | 87.3 | 89.7 | 90.5 | 90.7 | 90.7 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 6000 | 87.9 | 90.3 | 91.1 | 91.3 | 91.3 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 5000 | 88.5 | 91.1 | 91.9 | 92.1 | 92.1 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 4500 | 89.5 | 92.1 | 92.9 | 93.1 | 93.1 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 4000 | 89.9 | 92.5 | 93.3 | 93.5 | 93.5 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 3500 | 90.3 | 92.9 | 93.8 | 94.0 | 94.0 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 3000 | 91.5 | 94.2 | 95.0 | 95.2 | 95.2 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 2500 | 91.9 | 95.4 | 96.2 | 96.4 | 96.4 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 2000 | 92.3 | 95.8 | 96.6 | 96.8 | 96.8 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1800 | 92.5 | 96.0 | 96.8 | 97.0 | 97.0 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1600 | 92.9 | 96.4 | 97.2 | 97.4 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1400 | 92.9 | 96.4 | 97.2 | 97.4 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1200 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1000 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 900 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 800 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 700 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 600 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 500 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 300 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 100 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 0 | 92.9 | 96.6 | 97.4 | 97.6 | 97.6 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |

TOTAL NUMBER OF OBSERVATIONS 496

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 74.5 | 75.5 | 75.6 | 75.7 | 76.3 | 76.3 | 76.5 | 75.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.8 | 77.0 | 77.1 |
| ≥ 20000 | 76.8 | 78.2 | 78.4 | 78.5 | 79.2 | 79.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.7 | 79.9 | 80.0 |
| ≥ 18000 | 77.2 | 78.6 | 78.8 | 78.9 | 79.6 | 79.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 80.1 | 80.3 | 80.5 |
| ≥ 16000 | 78.1 | 79.6 | 79.8 | 79.9 | 80.6 | 80.6 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.1 | 81.3 | 81.4 |
| ≥ 14000 | 79.0 | 80.9 | 81.1 | 81.3 | 82.1 | 82.1 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.6 | 82.8 | 83.1 |
| ≥ 12000 | 80.7 | 82.8 | 83.1 | 83.4 | 84.1 | 84.1 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.8 | 85.0 | 85.2 |
| ≥ 10000 | 82.2 | 84.6 | 84.8 | 85.2 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 | 86.9 | 87.1 |
| ≥ 8000 | 82.2 | 84.7 | 85.0 | 85.5 | 86.2 | 86.2 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.9 | 87.1 | 87.3 |
| ≥ 6000 | 82.3 | 84.9 | 85.2 | 85.7 | 86.4 | 86.4 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 87.1 | 87.3 | 87.5 |
| ≥ 5000 | 82.5 | 85.1 | 85.6 | 86.0 | 86.8 | 86.8 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.4 | 87.6 | 87.8 |
| ≥ 4500 | 83.0 | 85.9 | 86.3 | 86.9 | 87.7 | 87.7 | 88.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.5 | 88.7 | 88.9 |
| ≥ 4000 | 83.7 | 86.8 | 87.3 | 87.8 | 89.1 | 89.1 | 89.5 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.9 | 90.1 | 90.3 |
| ≥ 3500 | 83.9 | 87.0 | 87.5 | 88.1 | 89.4 | 89.4 | 89.7 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 90.1 | 90.3 | 90.6 |
| ≥ 3000 | 84.5 | 87.5 | 88.1 | 88.6 | 89.9 | 89.9 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.7 | 90.9 | 91.1 |
| ≥ 2500 | 85.1 | 88.2 | 88.7 | 89.3 | 90.6 | 90.6 | 90.9 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.3 | 91.5 | 91.7 |
| ≥ 2000 | 85.8 | 89.1 | 90.0 | 90.6 | 92.0 | 92.1 | 92.4 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 93.2 | 93.4 | 93.6 |
| ≥ 1800 | 86.3 | 89.7 | 90.6 | 91.1 | 92.5 | 92.6 | 92.9 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.9 | 94.1 |
| ≥ 1600 | 87.0 | 90.6 | 91.4 | 92.0 | 93.4 | 93.5 | 93.8 | 94.1 | 94.1 | 94.6 | 94.6 | 94.6 | 94.6 | 94.8 | 95.0 | 95.2 |
| ≥ 1400 | 87.3 | 91.1 | 92.0 | 92.6 | 94.0 | 94.2 | 94.6 | 95.0 | 95.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.8 | 96.0 | 96.2 |
| ≥ 1200 | 87.3 | 91.2 | 92.1 | 92.7 | 94.1 | 94.4 | 94.7 | 95.1 | 95.2 | 95.8 | 95.8 | 95.8 | 95.8 | 96.0 | 96.2 | 96.4 |
| ≥ 1000 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.7 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.7 | 97.0 |
| ≥ 900 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.7 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.9 | 97.1 |
| ≥ 800 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.7 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.9 | 97.1 |
| ≥ 700 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.7 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 97.0 | 97.2 |
| ≥ 600 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.7 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 97.0 | 97.2 |
| ≥ 500 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.8 | 95.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 97.1 | 97.3 |
| ≥ 400 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.8 | 95.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 97.1 | 97.3 |
| ≥ 300 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.9 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.9 | 97.3 | 97.5 |
| ≥ 200 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.9 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.9 | 97.4 | 97.9 |
| ≥ 100 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.9 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.9 | 97.4 | 97.9 |
| ≥ 0 | 87.4 | 91.5 | 92.5 | 93.2 | 94.6 | 94.8 | 95.1 | 95.9 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.9 | 97.4 | 97.9 |

TOTAL NUMBER OF OBSERVATIONS 921

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-76

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING ≥ 20000 | 70.7 | 72.7 | 72.8 | 73.3 | 73.4 | 73.5 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 18000 | 73.8 | 76.3 | 76.5 | 77.1 | 77.3 | 77.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 16000 | 74.6 | 77.5 | 77.7 | 78.2 | 78.5 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 14000 | 75.9 | 78.8 | 79.0 | 79.5 | 79.8 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 12000 | 78.1 | 81.2 | 81.4 | 81.9 | 82.1 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 10000 | 79.8 | 82.8 | 83.1 | 83.8 | 84.0 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 9000 | 81.2 | 84.7 | 85.3 | 85.9 | 86.1 | 86.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 |
| ≥ 8000 | 81.4 | 85.0 | 85.5 | 86.1 | 86.4 | 86.6 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 |
| ≥ 7000 | 81.9 | 85.5 | 86.0 | 86.7 | 87.0 | 87.2 | 87.6 | 87.6 | 87.6 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 |
| ≥ 6000 | 82.1 | 85.7 | 86.3 | 86.9 | 87.2 | 87.4 | 87.8 | 87.8 | 87.8 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.1 |
| ≥ 5000 | 83.0 | 86.9 | 87.4 | 88.2 | 89.0 | 89.2 | 89.5 | 89.5 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 |
| ≥ 4500 | 84.0 | 88.1 | 88.7 | 89.5 | 90.3 | 90.5 | 90.8 | 90.8 | 90.8 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 |
| ≥ 4000 | 84.3 | 88.4 | 89.1 | 89.8 | 90.6 | 90.8 | 91.1 | 91.1 | 91.1 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.5 |
| ≥ 3500 | 86.0 | 90.3 | 90.9 | 91.7 | 92.4 | 92.6 | 93.0 | 93.0 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| ≥ 3000 | 86.0 | 90.4 | 91.0 | 91.8 | 92.5 | 92.7 | 93.1 | 93.1 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 |
| ≥ 2500 | 86.6 | 90.4 | 92.1 | 93.0 | 94.0 | 94.5 | 94.9 | 94.9 | 94.9 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 |
| ≥ 2000 | 87.0 | 92.5 | 93.5 | 94.6 | 95.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 |
| ≥ 1800 | 87.7 | 93.4 | 94.4 | 95.5 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 |
| ≥ 1500 | 87.9 | 93.5 | 94.2 | 95.2 | 96.3 | 96.8 | 97.2 | 97.2 | 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 |
| ≥ 1200 | 87.9 | 93.5 | 94.2 | 95.2 | 96.3 | 96.8 | 97.2 | 97.2 | 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 |
| ≥ 1000 | 87.9 | 93.5 | 94.2 | 95.2 | 96.4 | 96.9 | 97.3 | 97.3 | 97.3 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 |
| ≥ 900 | 87.9 | 93.5 | 94.2 | 95.2 | 96.4 | 97.0 | 97.5 | 97.5 | 97.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.2 |
| ≥ 800 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.6 | 97.6 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.6 | 98.7 |
| ≥ 700 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.8 |
| ≥ 600 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.8 | 98.9 |
| ≥ 500 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 99.0 | 99.1 |
| ≥ 400 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 99.4 | 99.7 |
| ≥ 300 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 99.4 | 99.9 |
| ≥ 200 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 99.4 | 99.9 |
| ≥ 100 | 87.9 | 93.5 | 94.2 | 95.2 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 99.4 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|------|-------|------|------|------|------|-------|------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .4 | ≥ .3 | ≥ .25 | ≥ .2 | ≥ .15 | ≥ .1 |
| NO CEILING ≥ 20000 | 70.9 | 71.9 | 72.0 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 18000 | 76.3 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 16000 | 76.8 | 77.9 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 14000 | 77.4 | 78.5 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 12000 | 80.3 | 81.5 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 10000 | 82.3 | 83.7 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 9000 | 83.1 | 84.5 | 84.7 | 84.7 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 8000 | 83.5 | 85.1 | 85.2 | 85.2 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 7000 | 84.6 | 86.1 | 86.4 | 86.4 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 6000 | 85.1 | 86.6 | 86.8 | 86.8 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 5000 | 86.3 | 87.9 | 88.1 | 88.2 | 88.7 | 88.7 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 4500 | 86.8 | 89.1 | 89.3 | 89.5 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 4000 | 86.9 | 89.2 | 89.4 | 89.6 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 3500 | 88.5 | 91.1 | 91.5 | 91.7 | 92.4 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 3000 | 89.0 | 91.6 | 91.9 | 92.1 | 92.9 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 2500 | 90.0 | 93.2 | 93.5 | 93.9 | 95.0 | 95.2 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 2000 | 90.6 | 93.8 | 94.2 | 94.7 | 95.3 | 96.0 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1800 | 91.1 | 94.5 | 94.8 | 95.3 | 96.4 | 96.6 | 96.6 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 1600 | 91.3 | 94.7 | 95.0 | 95.5 | 96.6 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1500 | 91.6 | 95.0 | 95.3 | 95.9 | 97.0 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1400 | 91.6 | 95.0 | 95.3 | 95.9 | 97.0 | 97.3 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1200 | 91.6 | 95.3 | 95.7 | 96.2 | 97.8 | 98.3 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 91.6 | 95.3 | 95.7 | 96.2 | 97.8 | 98.3 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 900 | 91.6 | 95.6 | 95.9 | 96.4 | 98.1 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 91.7 | 95.8 | 96.1 | 96.6 | 98.4 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 700 | 91.7 | 95.8 | 96.1 | 96.6 | 98.4 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 91.7 | 95.8 | 96.1 | 96.6 | 98.5 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 400 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 91.7 | 95.8 | 96.1 | 96.6 | 98.6 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|--------|-------|--------|------|--------|-------|--------|------|--------|-------|--------|------|--------|-------|------|
| | ≥ 0 | ≥ 0.25 | ≥ 0.5 | ≥ 0.75 | ≥ 1 | ≥ 1.25 | ≥ 1.5 | ≥ 1.75 | ≥ 2 | ≥ 2.25 | ≥ 2.5 | ≥ 2.75 | ≥ 3 | ≥ 3.25 | ≥ 3.5 | ≥ 4 |
| NO CEILING | 69.2 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 20000 | 74.0 | 74.9 | 75.0 | 75.1 | 75.2 | 75.3 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 18000 | 75.1 | 76.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 16000 | 75.8 | 76.6 | 76.7 | 76.8 | 76.9 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 14000 | 77.5 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 12000 | 80.4 | 81.4 | 81.5 | 81.6 | 81.8 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 10000 | 81.8 | 82.9 | 83.1 | 83.3 | 83.5 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 9000 | 82.0 | 83.1 | 83.3 | 83.7 | 83.9 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 8000 | 83.4 | 84.5 | 84.7 | 85.2 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 7000 | 83.8 | 85.1 | 85.3 | 85.7 | 85.9 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 6000 | 84.8 | 86.3 | 86.5 | 87.2 | 87.6 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 5000 | 85.9 | 87.7 | 87.9 | 88.9 | 89.2 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 4500 | 86.3 | 88.1 | 88.3 | 89.3 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 4000 | 87.9 | 90.5 | 90.7 | 91.7 | 92.1 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 3500 | 88.5 | 91.2 | 91.5 | 92.4 | 92.9 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3000 | 89.5 | 93.7 | 93.6 | 94.8 | 95.2 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 2500 | 90.5 | 94.7 | 94.6 | 95.9 | 96.3 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2000 | 91.2 | 94.9 | 95.3 | 96.6 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1800 | 91.2 | 95.1 | 95.6 | 96.9 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1500 | 91.3 | 95.3 | 95.9 | 97.2 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1200 | 91.7 | 95.8 | 96.3 | 97.6 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1000 | 91.9 | 96.0 | 96.5 | 97.8 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 91.9 | 96.0 | 96.5 | 97.8 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 91.9 | 96.1 | 96.6 | 97.9 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 700 | 91.9 | 96.1 | 96.6 | 97.9 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 91.9 | 96.1 | 96.6 | 97.9 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 91.9 | 96.1 | 96.6 | 97.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 210 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| NO CEILING 20000 | 74.3 | 75.5 | 75.6 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| 2 19000 | 76.9 | 77.9 | 78.0 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| 2 18000 | 77.9 | 78.9 | 79.0 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| 2 17000 | 78.4 | 79.3 | 79.4 | 79.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 2 16000 | 80.3 | 81.3 | 81.4 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| 2 15000 | 81.7 | 82.7 | 82.8 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| 2 14000 | 82.6 | 83.5 | 83.7 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2 13000 | 83.5 | 84.5 | 84.6 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| 2 12000 | 84.4 | 85.4 | 85.5 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 2 11000 | 84.8 | 86.1 | 86.3 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| 2 10000 | 85.6 | 86.9 | 87.0 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| 2 9000 | 86.4 | 87.7 | 87.8 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| 2 8000 | 86.9 | 88.2 | 88.3 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 2 7000 | 88.2 | 89.8 | 90.0 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 2 6000 | 89.1 | 90.7 | 90.9 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| 2 5000 | 90.4 | 93.0 | 93.4 | 94.7 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 2 4000 | 91.1 | 93.9 | 94.4 | 95.8 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| 2 3000 | 91.9 | 95.3 | 95.8 | 97.2 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 2 2000 | 92.0 | 95.6 | 96.0 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 1500 | 92.0 | 95.6 | 96.0 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 1000 | 92.0 | 95.6 | 96.0 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 900 | 92.0 | 95.6 | 96.0 | 97.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 2 800 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 700 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 600 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 500 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 400 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 300 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 200 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 100 | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 U | 92.0 | 95.7 | 96.3 | 97.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23116 EDWARDS AFB CALIFORNIA

67-70, 73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|--------|-------|
| | ≥ 10 | ≥ 9 | ≥ 8 | ≥ 7 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 0 |
| NO CEILING | 80.0 | 80.9 | 81.0 | 81.2 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.8 |
| ≥ 20000 | 81.6 | 82.5 | 82.7 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.4 |
| ≥ 18000 | 81.9 | 82.8 | 83.0 | 83.1 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.7 |
| ≥ 16000 | 83.0 | 83.9 | 84.0 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.8 |
| ≥ 14000 | 84.3 | 85.2 | 85.4 | 85.5 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 86.1 |
| ≥ 12000 | 85.7 | 86.6 | 86.7 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.5 |
| ≥ 10000 | 87.0 | 88.0 | 88.1 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.9 |
| ≥ 9000 | 87.8 | 88.7 | 88.9 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.6 |
| ≥ 8000 | 87.8 | 88.7 | 88.9 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.6 |
| ≥ 7000 | 88.0 | 89.0 | 89.2 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 90.1 |
| ≥ 6000 | 88.6 | 89.4 | 89.8 | 90.1 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.8 |
| ≥ 5000 | 90.1 | 91.1 | 91.5 | 91.6 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.3 |
| ≥ 4500 | 90.7 | 91.7 | 91.9 | 92.3 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 93.1 |
| ≥ 4000 | 91.6 | 93.1 | 93.2 | 93.8 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.6 |
| ≥ 3500 | 92.3 | 93.7 | 93.8 | 94.4 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 |
| ≥ 3000 | 92.9 | 94.6 | 94.7 | 95.5 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.4 |
| ≥ 2500 | 93.4 | 95.3 | 95.5 | 96.2 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.6 |
| ≥ 2000 | 93.7 | 95.8 | 95.9 | 96.7 | 97.7 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.3 |
| ≥ 1800 | 93.7 | 95.8 | 95.9 | 96.7 | 97.7 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.3 |
| ≥ 1500 | 94.1 | 96.4 | 96.5 | 97.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1200 | 94.1 | 96.4 | 96.5 | 97.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1000 | 94.1 | 96.4 | 96.5 | 97.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 900 | 94.1 | 96.4 | 96.5 | 97.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 800 | 94.1 | 96.4 | 96.5 | 97.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 700 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 |
| ≥ 600 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 500 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 400 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 300 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 200 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 100 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 0 | 94.1 | 96.5 | 96.8 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING, FEET | VISIBILITY, STATUTE MILES | | | | | | | | | | | | | | |
|------------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 74.2 | 75.5 | 75.7 | 75.8 | 76.0 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.3 |
| ≥ 20000 | 77.2 | 78.6 | 78.8 | 79.0 | 79.2 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.5 | 79.5 |
| ≥ 18000 | 77.8 | 79.3 | 79.5 | 79.7 | 79.9 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.2 | 80.2 |
| ≥ 16000 | 78.5 | 80.0 | 80.2 | 80.4 | 80.6 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 |
| ≥ 14000 | 80.3 | 81.8 | 82.1 | 82.3 | 82.5 | 82.5 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 |
| ≥ 12000 | 82.0 | 83.8 | 84.0 | 84.2 | 84.5 | 84.5 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.8 |
| ≥ 10000 | 83.3 | 85.1 | 85.5 | 85.7 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 |
| ≥ 9000 | 83.7 | 85.6 | 85.9 | 86.1 | 86.4 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 | 86.8 |
| ≥ 8000 | 84.3 | 86.2 | 86.5 | 86.8 | 87.1 | 87.2 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 | 87.6 |
| ≥ 7000 | 84.6 | 86.6 | 87.0 | 87.3 | 87.6 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 88.0 |
| ≥ 6000 | 85.5 | 87.6 | 88.0 | 88.4 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.3 |
| ≥ 5000 | 86.5 | 88.8 | 89.2 | 89.7 | 90.2 | 90.3 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.7 |
| ≥ 4000 | 86.9 | 89.2 | 89.6 | 90.2 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 |
| ≥ 3000 | 88.1 | 90.7 | 91.1 | 91.7 | 92.3 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.8 |
| ≥ 2500 | 88.7 | 91.3 | 91.8 | 92.4 | 92.9 | 93.1 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.5 |
| ≥ 2000 | 89.5 | 92.8 | 93.3 | 94.0 | 94.8 | 95.0 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.5 |
| ≥ 1800 | 90.1 | 93.5 | 94.0 | 94.8 | 95.6 | 95.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 |
| ≥ 1600 | 90.7 | 94.3 | 94.8 | 95.6 | 96.5 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 |
| ≥ 1400 | 90.8 | 94.4 | 95.0 | 95.8 | 96.6 | 96.8 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.4 |
| ≥ 1200 | 91.0 | 94.8 | 95.3 | 96.2 | 97.0 | 97.2 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.8 |
| ≥ 1000 | 91.1 | 94.9 | 95.4 | 96.3 | 97.1 | 97.3 | 97.5 | 97.7 | 97.7 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 |
| ≥ 900 | 91.1 | 95.0 | 95.6 | 96.4 | 97.5 | 97.7 | 97.9 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.5 |
| ≥ 800 | 91.1 | 95.0 | 95.6 | 96.4 | 97.5 | 97.7 | 97.9 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.5 |
| ≥ 700 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.8 | 98.0 | 98.2 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 |
| ≥ 600 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.8 | 98.1 | 98.3 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.9 | 99.0 |
| ≥ 500 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 |
| ≥ 400 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |
| ≥ 300 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |
| ≥ 200 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |
| ≥ 100 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |
| ≥ 0 | 91.1 | 95.1 | 95.7 | 96.6 | 97.6 | 97.9 | 98.1 | 98.4 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |

TOTAL NUMBER OF OBSERVATIONS 6248

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-75

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 77.0 | 79.1 | 79.3 | 80.0 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 20000 | 77.9 | 80.0 | 80.3 | 81.0 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 18000 | 77.9 | 80.0 | 80.3 | 81.0 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 16000 | 78.2 | 80.3 | 80.5 | 81.2 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 14000 | 78.2 | 80.3 | 80.5 | 81.2 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 12000 | 80.3 | 82.4 | 82.6 | 83.3 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 10000 | 83.3 | 85.4 | 85.7 | 86.4 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 8000 | 83.3 | 85.4 | 85.7 | 86.4 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 7000 | 84.0 | 86.2 | 86.4 | 87.1 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 6000 | 85.2 | 88.0 | 88.3 | 89.0 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 5000 | 85.9 | 89.0 | 89.2 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 4500 | 87.6 | 91.1 | 91.3 | 92.0 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 4000 | 88.5 | 92.0 | 92.3 | 93.0 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 3500 | 89.7 | 93.2 | 93.4 | 94.1 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 3000 | 90.8 | 94.4 | 94.8 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 2500 | 91.1 | 94.6 | 95.1 | 95.8 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2000 | 92.0 | 95.8 | 96.2 | 96.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1800 | 92.0 | 95.8 | 96.2 | 96.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1500 | 92.0 | 95.8 | 96.2 | 96.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1200 | 92.0 | 95.8 | 96.2 | 96.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 900 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 400 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 0 | 92.3 | 96.2 | 96.7 | 97.4 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 426

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING, FEET | VISIBILITY, STATUTE MILES | | | | | | | | | | | | | | | |
|------------------------|---------------------------|------|------|------|------|-------|------|-------|------|-------|------|-------|-------|------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .15 | ≥ .1 | ≥ .05 | ≥ 0 |
| NO CEILING, ≥ 20000 | 76.5 | 78.9 | 79.6 | 80.2 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 18000 | 77.6 | 80.0 | 80.7 | 81.3 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 16000 | 77.6 | 80.0 | 80.7 | 81.3 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 14000 | 78.7 | 81.1 | 81.7 | 82.4 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 12000 | 80.2 | 82.6 | 83.3 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 10000 | 81.5 | 84.1 | 84.8 | 85.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 9000 | 82.2 | 84.8 | 85.4 | 86.1 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 8000 | 83.3 | 85.9 | 86.5 | 87.2 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 7000 | 84.1 | 87.0 | 87.6 | 88.2 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 6000 | 85.2 | 88.3 | 88.9 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 5000 | 85.9 | 89.3 | 90.2 | 90.9 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 4500 | 87.0 | 90.4 | 91.3 | 92.0 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4000 | 88.0 | 91.7 | 92.6 | 93.3 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 3500 | 88.0 | 91.7 | 92.6 | 93.3 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 3000 | 89.6 | 93.3 | 94.1 | 94.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 2500 | 90.7 | 94.8 | 96.1 | 96.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2000 | 90.7 | 95.0 | 96.3 | 97.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1800 | 90.7 | 95.0 | 96.3 | 97.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1600 | 90.7 | 95.2 | 96.5 | 97.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 90.9 | 95.7 | 97.0 | 97.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 90.9 | 95.7 | 97.0 | 97.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 90.9 | 95.7 | 97.0 | 97.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 700 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 200 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 0 | 90.9 | 95.9 | 97.2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |

TOTAL NUMBER OF OBSERVATIONS 460

CEILING VERSUS VISIBILITY

67-70, 73-78

FER

0600-0800

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC ^{FORM} 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

07-70, 73-78

FEA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥8 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 69.9 | 71.4 | 72.1 | 72.2 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 20000 | 73.6 | 75.3 | 76.0 | 76.1 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 18000 | 74.3 | 76.0 | 76.7 | 76.8 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 16000 | 75.4 | 77.3 | 78.0 | 78.1 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 14000 | 78.7 | 80.6 | 81.3 | 81.7 | 82.5 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 12000 | 80.4 | 82.5 | 83.3 | 83.7 | 84.5 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 10000 | 81.8 | 84.0 | 84.9 | 85.3 | 86.2 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 9000 | 82.2 | 84.5 | 85.3 | 85.8 | 86.6 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 8000 | 83.0 | 85.5 | 86.3 | 86.8 | 87.6 | 87.7 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 7000 | 83.7 | 86.2 | 87.0 | 87.5 | 88.3 | 88.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 6000 | 84.2 | 86.6 | 87.5 | 87.9 | 88.8 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 5000 | 86.8 | 89.4 | 90.2 | 90.7 | 91.5 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 4500 | 87.4 | 90.0 | 90.8 | 91.3 | 92.1 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 4000 | 89.2 | 92.0 | 92.8 | 93.3 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 3500 | 89.4 | 92.2 | 93.0 | 93.5 | 94.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 3000 | 91.5 | 94.4 | 95.3 | 96.0 | 96.8 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2500 | 91.8 | 94.7 | 95.5 | 96.2 | 97.0 | 97.2 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2000 | 92.9 | 95.9 | 96.7 | 97.4 | 98.2 | 98.3 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1800 | 93.0 | 96.1 | 96.9 | 97.6 | 98.5 | 98.7 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1500 | 93.1 | 96.2 | 97.2 | 97.9 | 98.7 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ | 93.3 | 96.5 | 97.5 | 98.2 | 99.1 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 68.4 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 20000 | 73.6 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 18000 | 74.1 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 16000 | 74.6 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 14000 | 78.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 12000 | 80.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 10000 | 82.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 9000 | 83.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 8000 | 84.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 7000 | 86.1 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 6000 | 87.1 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 5000 | 88.5 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 4500 | 88.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 4000 | 91.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 3500 | 92.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 3000 | 94.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 2500 | 95.5 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2000 | 96.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1800 | 96.9 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 97.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 97.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1000 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 900 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 400 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 50 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 20 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 10 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 5 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 2 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.4 |
| ≥ 20000 | 73.3 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.9 |
| ≥ 18000 | 74.3 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 |
| ≥ 16000 | 75.1 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.7 |
| ≥ 14000 | 78.7 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.4 |
| ≥ 12000 | 80.6 | 81.3 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.7 |
| ≥ 10000 | 83.0 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.2 |
| ≥ 9000 | 83.5 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 |
| ≥ 8000 | 84.8 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 |
| ≥ 7000 | 85.5 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.8 |
| ≥ 6000 | 87.1 | 87.9 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 |
| ≥ 5000 | 89.2 | 90.2 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.8 |
| ≥ 4500 | 89.6 | 90.7 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.3 |
| ≥ 4000 | 91.1 | 92.3 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 |
| ≥ 3500 | 92.1 | 93.4 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 |
| ≥ 3000 | 94.1 | 95.6 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 |
| ≥ 2500 | 94.9 | 96.7 | 97.2 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 |
| ≥ 2000 | 95.4 | 97.3 | 97.8 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 |
| ≥ 1800 | 95.9 | 97.8 | 98.2 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 |
| ≥ 1500 | 96.5 | 98.3 | 98.8 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 |
| ≥ 1200 | 96.5 | 98.3 | 98.8 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| ≥ 1000 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 900 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 800 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 700 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 600 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 500 | 96.5 | 98.5 | 98.9 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 400 | 96.5 | 98.6 | 99.1 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 300 | 96.5 | 98.6 | 99.1 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 96.5 | 98.6 | 99.1 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 96.5 | 98.6 | 99.1 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 96.5 | 98.6 | 99.1 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 76.4 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 2000 | 78.6 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 1800 | 79.2 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 1600 | 79.4 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 1400 | 81.1 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 1200 | 82.3 | 83.7 | 84.3 | 84.3 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 1000 | 84.6 | 86.5 | 87.1 | 87.1 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 800 | 85.0 | 86.9 | 87.5 | 87.5 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 600 | 86.3 | 88.2 | 88.8 | 88.8 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 400 | 87.5 | 89.4 | 90.0 | 90.0 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 200 | 89.0 | 90.9 | 91.8 | 91.8 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 100 | 90.7 | 92.6 | 93.5 | 93.5 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 50 | 91.0 | 92.9 | 93.9 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 25 | 91.8 | 93.9 | 94.8 | 94.8 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 15 | 92.8 | 94.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 10 | 94.0 | 96.1 | 97.0 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 5 | 94.4 | 96.6 | 97.5 | 97.9 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 3 | 94.7 | 96.8 | 97.8 | 98.1 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2 | 94.8 | 96.9 | 97.9 | 98.2 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1 | 95.2 | 97.5 | 98.5 | 98.9 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0.5 | 95.3 | 97.8 | 98.7 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 0.25 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.1 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.05 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.025 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.01 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.005 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.0025 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.001 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.0005 | 95.4 | 97.9 | 98.8 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|---------|---------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 1/512 |
| NO CEILING ≥ 20000 | 78.4 | 79.4 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 18000 ≥ 16000 | 80.9 | 81.9 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 14000 ≥ 12000 | 81.4 | 82.4 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 10000 ≥ 9000 | 82.1 | 83.1 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 8000 ≥ 7000 | 83.9 | 85.1 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 6000 ≥ 5000 | 87.1 | 88.3 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 4500 ≥ 4000 | 87.8 | 89.0 | 89.8 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 3500 ≥ 3000 | 88.8 | 90.1 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 2500 ≥ 2000 | 90.1 | 91.5 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 1800 ≥ 1500 | 90.6 | 92.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1200 ≥ 1000 | 92.0 | 93.3 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 900 ≥ 800 | 92.3 | 93.6 | 94.6 | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 700 ≥ 600 | 93.3 | 94.8 | 95.8 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 500 ≥ 400 | 94.0 | 95.7 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 |
| ≥ 300 ≥ 200 | 94.8 | 96.7 | 97.7 | 97.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 |
| ≥ 180 ≥ 150 | 95.0 | 97.0 | 98.0 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 |
| ≥ 120 ≥ 100 | 95.0 | 97.0 | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 |
| ≥ 90 ≥ 80 | 95.2 | 97.2 | 98.2 | 98.2 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 |
| ≥ 70 ≥ 60 | 95.3 | 97.5 | 98.5 | 98.5 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 |
| ≥ 50 ≥ 40 | 95.3 | 97.5 | 98.5 | 98.5 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 |
| ≥ 30 ≥ 20 | 95.5 | 97.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| ≥ 10 ≥ 5 | 95.5 | 97.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| ≥ 3 ≥ 1 | 95.5 | 97.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| ≥ 1 | 95.5 | 97.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 598

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 72.4 | 73.7 | 74.1 | 74.3 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 18000 | 75.6 | 77.0 | 77.4 | 77.6 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 16000 | 76.1 | 77.5 | 77.9 | 78.1 | 78.4 | 78.4 | 78.5 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 14000 | 76.6 | 78.0 | 78.4 | 78.6 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 |
| ≥ 12000 | 79.0 | 80.4 | 80.9 | 81.1 | 81.5 | 81.5 | 81.6 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 10000 | 80.8 | 82.4 | 83.0 | 83.2 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 9000 | 82.0 | 84.7 | 85.3 | 85.5 | 85.9 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 |
| ≥ 8000 | 83.4 | 85.2 | 85.7 | 86.0 | 86.4 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 7000 | 84.5 | 86.3 | 86.9 | 87.1 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 |
| ≥ 6000 | 85.5 | 87.3 | 87.9 | 88.1 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 5000 | 86.5 | 88.5 | 89.1 | 89.4 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 4500 | 88.3 | 90.5 | 91.2 | 91.5 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 4000 | 88.8 | 91.0 | 91.6 | 91.9 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 3500 | 90.3 | 92.6 | 93.3 | 93.6 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 3000 | 91.0 | 93.4 | 94.1 | 94.4 | 95.0 | 95.0 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 |
| ≥ 2500 | 92.7 | 95.2 | 96.0 | 96.4 | 97.0 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 |
| ≥ 2000 | 93.3 | 95.9 | 96.7 | 97.1 | 97.7 | 97.8 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1800 | 93.7 | 96.4 | 97.2 | 97.6 | 98.3 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 |
| ≥ 1600 | 93.9 | 96.6 | 97.7 | 97.8 | 98.5 | 98.5 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1400 | 94.2 | 97.0 | 97.7 | 98.2 | 98.9 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| ≥ 1200 | 94.3 | 97.1 | 98.0 | 98.4 | 99.1 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1000 | 94.3 | 97.2 | 98.1 | 98.5 | 99.2 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 94.3 | 97.3 | 98.1 | 98.6 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 94.3 | 97.3 | 98.1 | 98.6 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 94.3 | 97.3 | 98.1 | 98.6 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 94.3 | 97.3 | 98.1 | 98.6 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 500 | 94.3 | 97.3 | 98.1 | 98.6 | 99.3 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 400 | 94.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 94.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 94.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 94.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 94.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5713

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-75, 77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 1/512 |
| ≥ 10000 | 87.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 8000 | 88.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 6000 | 88.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 4000 | 89.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 3000 | 89.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 2000 | 90.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1800 | 90.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1600 | 90.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1400 | 91.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1200 | 92.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 1000 | 93.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 900 | 93.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 800 | 94.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 700 | 95.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 600 | 96.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 500 | 96.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 450 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 350 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 250 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 150 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 50 | 97.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 0 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 473

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-75, 77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 83.7 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 2000 | 84.2 | 88.2 | 88.5 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1800 | 84.4 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1600 | 85.0 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1400 | 86.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 1200 | 86.5 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1000 | 86.7 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 800 | 87.1 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 600 | 87.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 400 | 87.8 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 200 | 88.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 100 | 89.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 50 | 90.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 25 | 90.8 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 15 | 91.9 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 10 | 93.1 | 97.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 5 | 93.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2 | 94.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1 | 94.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 0.5 | 94.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0.25 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.025 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.005 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0025 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.001 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0005 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00025 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0001 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00005 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000025 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00001 | 94.4 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|---------|---------|------|
| | ≥ 10 | ≥ 8 | ≥ 6 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 0 |
| ≥ 20000 | 72.3 | 75.3 | 76.2 | 76.5 | 77.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 18000 | 75.9 | 79.2 | 80.1 | 80.4 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 16000 | 76.0 | 79.3 | 80.2 | 80.5 | 81.2 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 14000 | 76.3 | 79.7 | 80.5 | 80.8 | 81.5 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 12000 | 78.0 | 81.9 | 82.8 | 83.1 | 83.7 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 10000 | 80.5 | 83.9 | 84.7 | 85.0 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 9000 | 82.9 | 86.2 | 87.1 | 87.4 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 8000 | 83.2 | 86.5 | 87.4 | 87.7 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 7000 | 84.4 | 87.8 | 88.7 | 89.0 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 6000 | 84.7 | 88.4 | 89.2 | 89.5 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 5000 | 85.3 | 88.9 | 89.8 | 90.1 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 4500 | 86.9 | 90.6 | 91.5 | 91.8 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 4000 | 88.1 | 91.9 | 92.8 | 93.1 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 3500 | 89.0 | 93.0 | 94.1 | 94.4 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 3000 | 91.2 | 95.3 | 96.3 | 96.7 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 2500 | 91.4 | 95.7 | 96.8 | 97.1 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 2000 | 92.1 | 96.4 | 97.5 | 97.8 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 92.6 | 97.1 | 98.2 | 98.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1600 | 92.6 | 97.1 | 98.2 | 98.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1400 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1000 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 900 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 700 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 50 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 20 | 92.7 | 97.2 | 98.3 | 98.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING Feet | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 100 |
| NO. FLIGHTS 20000 | 74.0 | 76.7 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| 2 18000 | 79.2 | 82.7 | 83.3 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| 2 16000 | 79.5 | 82.9 | 83.5 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 2 14000 | 80.9 | 84.3 | 84.9 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 2 12000 | 81.7 | 85.2 | 85.8 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 2 10000 | 83.8 | 87.2 | 87.8 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| 2 9000 | 84.4 | 87.8 | 88.5 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 2 8000 | 85.4 | 88.8 | 89.5 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| 2 7000 | 85.8 | 89.2 | 89.9 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| 2 6000 | 85.9 | 89.4 | 90.0 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| 2 5000 | 87.4 | 90.8 | 91.5 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| 2 4000 | 88.0 | 91.4 | 92.0 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| 2 3000 | 90.0 | 93.6 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| 2 2500 | 91.6 | 95.1 | 95.7 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 2 2000 | 94.0 | 97.5 | 98.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 2 1800 | 94.1 | 97.6 | 98.3 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 2 1600 | 94.4 | 98.0 | 98.6 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 2 1400 | 94.5 | 98.1 | 98.7 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 1200 | 94.8 | 98.5 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 1000 | 94.9 | 98.5 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 900 | 94.9 | 98.5 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 800 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 700 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 600 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 500 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 400 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 300 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 200 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 100 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 00 | 94.9 | 98.7 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|--------|--------|--------|---------|---------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 1/512 |
| NO CEILING ≥ 20000 | 73.1 | 74.2 | 74.2 | 74.2 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 18000 | 79.1 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 16000 | 80.0 | 81.3 | 81.3 | 81.3 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 14000 | 80.1 | 81.4 | 81.4 | 81.4 | 81.5 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 12000 | 81.5 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 10000 | 83.0 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 9000 | 84.5 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 8000 | 85.3 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 7000 | 85.9 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 6000 | 86.2 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 5000 | 86.9 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 4000 | 89.5 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 3500 | 90.5 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 3000 | 92.4 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 2500 | 93.2 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 2000 | 96.2 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1800 | 96.8 | 98.2 | 98.2 | 98.2 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1500 | 97.3 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1200 | 97.6 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1000 | 97.8 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 99.6 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70,73-78

JAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 70.6 | 73.2 | 73.2 | 73.3 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 20000 | 75.9 | 78.7 | 78.7 | 78.8 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 18000 | 77.0 | 80.2 | 80.2 | 80.3 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 16000 | 77.2 | 80.4 | 80.4 | 80.5 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 14000 | 79.0 | 82.3 | 82.3 | 82.4 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 12000 | 80.9 | 84.1 | 84.1 | 84.2 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 10000 | 82.0 | 85.3 | 85.3 | 85.4 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 9000 | 82.9 | 86.1 | 86.2 | 86.3 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 8000 | 83.4 | 86.7 | 86.8 | 86.9 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 7000 | 83.8 | 87.0 | 87.1 | 87.2 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 6000 | 84.1 | 87.3 | 87.4 | 87.5 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 5000 | 87.1 | 90.4 | 90.5 | 90.6 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 4500 | 88.0 | 91.3 | 91.4 | 91.5 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 4000 | 90.3 | 93.7 | 93.8 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 3500 | 91.7 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 3000 | 94.8 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2500 | 95.2 | 98.5 | 98.6 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2000 | 95.6 | 99.0 | 99.1 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 95.7 | 99.1 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 95.8 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 95.8 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.9 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
GROUP 11-5

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ 0 |
| NO CEILING | 71.9 | 76.8 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 20000 | 75.3 | 80.4 | 81.3 | 81.4 | 81.6 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| IV 18000 | 75.9 | 81.3 | 82.2 | 82.3 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| IV 16000 | 76.1 | 81.5 | 82.4 | 82.5 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 14000 | 77.5 | 82.9 | 83.8 | 83.9 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 12000 | 79.4 | 84.7 | 85.6 | 85.7 | 85.9 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 10000 | 80.5 | 85.9 | 86.8 | 87.0 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 9000 | 81.1 | 86.5 | 87.3 | 87.5 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 8000 | 81.6 | 87.1 | 88.0 | 88.2 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 7000 | 82.6 | 88.1 | 88.9 | 89.1 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV 6000 | 82.8 | 88.3 | 89.1 | 89.4 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 5000 | 84.6 | 90.1 | 91.0 | 91.2 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 4500 | 84.7 | 90.2 | 91.1 | 91.3 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 4000 | 88.0 | 93.4 | 94.3 | 94.5 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 3500 | 89.2 | 94.7 | 95.6 | 95.8 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 3000 | 91.0 | 96.6 | 97.5 | 97.7 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 2500 | 91.7 | 97.3 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 2000 | 92.3 | 97.8 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1800 | 92.4 | 98.0 | 99.0 | 99.2 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | 92.7 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 92.7 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 92.7 | 98.3 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ 0 |
| NO CEILING | 81.8 | 86.6 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 20000 | 83.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 18000 | 83.8 | 88.7 | 88.7 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 16000 | 83.9 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 14000 | 84.1 | 89.0 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 12000 | 86.0 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 10000 | 86.1 | 91.1 | 91.1 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 9000 | 86.2 | 91.2 | 91.2 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 8000 | 86.8 | 91.9 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 7000 | 86.9 | 92.0 | 92.0 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 6000 | 87.9 | 93.0 | 93.0 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 5000 | 88.5 | 93.6 | 93.6 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 4500 | 88.9 | 93.9 | 93.9 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 4000 | 89.6 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 3500 | 90.8 | 95.9 | 96.3 | 96.7 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 3000 | 92.2 | 97.3 | 97.8 | 98.1 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2500 | 93.0 | 98.1 | 98.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 93.3 | 98.4 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 93.3 | 98.4 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1600 | 93.3 | 98.4 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1400 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 93.5 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 628

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 75.5 | 78.5 | 78.9 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 20000 | 79.2 | 82.5 | 82.9 | 83.0 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 18000 | 79.6 | 83.1 | 83.5 | 83.6 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 16000 | 79.9 | 83.4 | 83.7 | 83.8 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 14000 | 81.3 | 84.8 | 85.1 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 12000 | 82.7 | 86.2 | 86.6 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 10000 | 84.0 | 87.5 | 87.8 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 9000 | 84.5 | 88.0 | 88.3 | 88.5 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 8000 | 85.3 | 88.8 | 89.2 | 89.3 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 7000 | 85.7 | 89.2 | 89.6 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 6000 | 86.2 | 89.8 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 5000 | 87.9 | 91.5 | 91.9 | 92.0 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 4500 | 88.4 | 92.0 | 92.4 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 4000 | 90.2 | 93.9 | 94.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 3500 | 91.4 | 95.1 | 95.5 | 95.7 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 3000 | 93.5 | 97.3 | 97.8 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2500 | 94.0 | 97.8 | 98.2 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 2000 | 94.4 | 98.3 | 98.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1800 | 94.5 | 98.4 | 98.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1500 | 94.8 | 98.7 | 99.2 | 99.3 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 94.8 | 98.7 | 99.2 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 94.8 | 98.8 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 94.8 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 94.9 | 98.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 6283

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70273

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| "FILING FEET" | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|------------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 88.4 | 92.0 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 2000 | 90.2 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1800 | 90.2 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1600 | 90.2 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1400 | 90.7 | 94.2 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1200 | 91.1 | 94.7 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1000 | 91.8 | 95.3 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 800 | 91.8 | 95.3 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 600 | 92.2 | 95.8 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 400 | 92.2 | 95.8 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 200 | 93.3 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 100 | 93.3 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 50 | 93.3 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 25 | 93.3 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 10 | 93.3 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 5 | 94.7 | 98.2 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2 | 94.7 | 98.2 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1 | 95.3 | 98.9 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 0.5 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.25 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.025 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.005 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0025 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.001 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0005 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00025 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0001 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00005 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000025 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00001 | 96.0 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 89.2 | 91.4 | 91.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 20000 | 90.5 | 92.8 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 18000 | 90.7 | 93.0 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 16000 | 90.7 | 93.0 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 14000 | 90.9 | 93.2 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 12000 | 91.2 | 93.5 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 10000 | 91.4 | 93.7 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 9000 | 91.6 | 93.9 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 8000 | 92.4 | 94.7 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 7000 | 93.0 | 95.2 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 6000 | 93.9 | 95.7 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 5000 | 93.9 | 96.2 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4500 | 94.7 | 97.0 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 4000 | 95.2 | 97.5 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 3500 | 95.8 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 3000 | 96.0 | 98.3 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2500 | 96.6 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.8 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 526

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ 0 |
| NO CEILING | 84.4 | 86.4 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 20000 | 88.6 | 90.6 | 91.0 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 18000 | 88.8 | 90.8 | 91.3 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 16000 | 89.0 | 91.0 | 91.5 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 14000 | 89.3 | 91.5 | 91.9 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 12000 | 90.8 | 93.0 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 10000 | 91.8 | 94.1 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 8000 | 91.8 | 94.1 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 6000 | 92.4 | 94.6 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 5000 | 92.5 | 94.7 | 95.2 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 4500 | 93.2 | 95.4 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4000 | 93.8 | 96.3 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 3500 | 94.3 | 96.7 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 3000 | 94.8 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2500 | 96.2 | 98.7 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 96.4 | 98.9 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 96.4 | 98.9 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1600 | 96.6 | 99.1 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1400 | 96.6 | 99.1 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.7 | 99.2 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 892

2

5

APR

~~0900-1100~~

陳 鳳 樓

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 80.6 | 81.4 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 18000 | 85.7 | 86.5 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 16000 | 86.5 | 87.2 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 14000 | 87.2 | 88.0 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 12000 | 88.0 | 88.8 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 10000 | 89.0 | 89.8 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 9000 | 89.7 | 90.5 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 8000 | 89.9 | 90.7 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 7000 | 90.2 | 91.1 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 6000 | 90.9 | 91.8 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 5000 | 91.4 | 92.3 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4500 | 92.3 | 94.2 | 94.5 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 4000 | 93.4 | 94.3 | 94.6 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 3500 | 94.6 | 95.6 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 3000 | 95.4 | 96.4 | 96.6 | 96.6 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 2500 | 96.8 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 97.5 | 98.8 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 98.0 | 99.2 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 98.0 | 99.2 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 98.0 | 99.2 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ | 98.1 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | >1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 78.3 | 81.0 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 2000 | 82.8 | 85.5 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1800 | 83.1 | 85.8 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 1600 | 83.4 | 86.1 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 1400 | 84.3 | 87.0 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1200 | 85.1 | 87.8 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 1000 | 86.4 | 89.0 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 800 | 86.4 | 89.0 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 600 | 86.9 | 89.6 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 400 | 87.4 | 90.0 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 200 | 88.1 | 90.8 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 100 | 90.4 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 50 | 90.9 | 93.8 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 25 | 92.7 | 95.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 15 | 93.4 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 10 | 95.2 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 5 | 95.5 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3 | 95.7 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2 | 95.7 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.5 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.25 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.025 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.005 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0025 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.001 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0005 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00025 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0001 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00005 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000025 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00001 | 95.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

APP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥1000 | 84.6 | 86.6 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥1800 | 88.1 | 90.2 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥1600 | 88.5 | 90.5 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥1400 | 88.8 | 90.8 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥1200 | 89.7 | 91.7 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥1000 | 90.0 | 92.1 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥800 | 91.1 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥600 | 91.1 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥400 | 91.3 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥200 | 91.5 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥100 | 92.1 | 94.6 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥50 | 92.1 | 94.6 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥25 | 94.3 | 96.9 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥15 | 94.9 | 97.4 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥10 | 94.9 | 97.4 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥5 | 95.4 | 98.2 | 98.7 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥2 | 95.7 | 98.5 | 99.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥1 | 96.0 | 98.8 | 99.2 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥0.5 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.25 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.1 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.05 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.025 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.01 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.005 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.0025 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.001 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.0005 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.00025 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.0001 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.00005 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.000025 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.00001 | 96.2 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, LT ST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.0 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 | ≥ 0 |
| NO CEILING | 89.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 20000 | 91.0 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 18000 | 91.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 16000 | 92.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 14000 | 92.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 12000 | 92.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 10000 | 92.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 9000 | 92.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 8000 | 93.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 7000 | 94.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 6000 | 94.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 5000 | 95.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 4500 | 95.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4000 | 96.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 3500 | 97.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3000 | 97.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 2500 | 97.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 2000 | 97.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 97.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 595

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0 |
| NO CEILING ≥ 20000 | 84.2 | 86.1 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| IV 18000 | 87.9 | 89.7 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 16000 | 88.2 | 90.1 | 90.3 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 14000 | 88.5 | 90.4 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 12000 | 89.2 | 91.1 | 91.3 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 10000 | 90.0 | 91.9 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 9000 | 90.8 | 92.7 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 8000 | 90.9 | 92.8 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 7000 | 91.3 | 93.3 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 6000 | 91.7 | 93.7 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 5000 | 92.4 | 94.3 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 4500 | 93.6 | 95.6 | 95.9 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 4000 | 93.8 | 95.9 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3500 | 94.7 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 3000 | 95.2 | 97.3 | 97.6 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2500 | 96.2 | 98.4 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 2000 | 96.6 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | 96.9 | 99.1 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1500 | 97.1 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 97.1 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 97.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 97.2 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6038

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-75, 77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 | ≥ 0 |
| NO CEILING | 95.0 | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 20000 | 95.2 | 95.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 18000 | 95.2 | 95.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 16000 | 95.4 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 14000 | 95.6 | 96.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 12000 | 95.8 | 96.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 10000 | 96.0 | 96.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 9000 | 96.2 | 97.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 8000 | 96.2 | 97.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 7000 | 96.7 | 97.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 6000 | 97.5 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 5000 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.1 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 479

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1/2 | ≥1/4 | ≥1/8 | ≥1/16 | ≥1/32 | ≥1/64 | ≥1/128 | ≥1/256 | ≥0 |
| NO CEILING ≥ 20000 | 91.1 | 93.2 | 93.5 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 18000 | 91.4 | 93.5 | 93.8 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 16000 | 91.4 | 93.5 | 93.8 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 14000 | 92.1 | 94.1 | 94.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 12000 | 92.5 | 94.6 | 95.1 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 10000 | 93.0 | 95.1 | 95.6 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 9000 | 93.5 | 95.6 | 96.0 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 8000 | 93.7 | 95.7 | 96.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 7000 | 94.4 | 96.5 | 97.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 6000 | 94.9 | 97.0 | 97.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 5000 | 95.2 | 97.3 | 97.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 4500 | 95.6 | 97.6 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 4000 | 95.9 | 97.9 | 98.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3500 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.2 | 98.3 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 630

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0 |
| NO CEILING ≥ 20000 | 87.4 | 90.4 | 91.0 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 18000 | 90.0 | 93.0 | 93.5 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 16000 | 90.5 | 93.8 | 94.3 | 94.6 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 14000 | 91.2 | 94.4 | 94.9 | 95.3 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 12000 | 91.4 | 94.7 | 95.3 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 10000 | 91.9 | 95.3 | 95.8 | 96.2 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 9000 | 91.9 | 95.3 | 95.8 | 96.2 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 8000 | 92.9 | 96.2 | 96.8 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 7000 | 93.5 | 96.9 | 97.4 | 97.8 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 6000 | 93.5 | 97.0 | 97.5 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 5000 | 93.7 | 97.1 | 97.6 | 98.2 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 4500 | 94.0 | 97.4 | 98.0 | 98.5 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4000 | 94.4 | 98.0 | 98.5 | 99.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 3500 | 94.5 | 98.2 | 98.7 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3000 | 94.6 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2500 | 94.7 | 98.4 | 98.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 94.7 | 98.5 | 99.0 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥0 |
| NO CEILING | 90.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 20000 | 93.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 18000 | 93.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 16000 | 93.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 14000 | 94.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 12000 | 94.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 10000 | 94.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 9000 | 94.5 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 8000 | 95.6 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 7000 | 96.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 6000 | 96.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 5000 | 96.7 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4500 | 96.7 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4000 | 97.2 | 98.4 | 98.4 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 3500 | 97.4 | 98.6 | 98.6 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 3000 | 98.0 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | 98.0 | 99.2 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2000 | 98.0 | 99.4 | 99.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 98.0 | 99.5 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 98.0 | 99.5 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| U | 98.1 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 0 |
| NO CEILING | 87.0 | 88.0 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 20000 | 91.2 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 18000 | 91.4 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 16000 | 91.4 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 14000 | 91.8 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 12000 | 92.5 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 10000 | 93.2 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 9000 | 93.2 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 8000 | 93.8 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 7000 | 94.0 | 96.1 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 6000 | 94.8 | 97.1 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 5000 | 95.3 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4500 | 95.3 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4000 | 96.2 | 98.5 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 3500 | 96.8 | 99.0 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3000 | 97.1 | 99.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.2 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

21

3

1/2009

(

—

1

1

USAF ETAC

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING ≥ 20000 | 82.9 | 86.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 18000 ≥ 16000 | 86.9 | 90.1 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 14000 ≥ 12000 | 87.0 | 90.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 10000 ≥ 8000 | 87.5 | 90.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 6000 ≥ 5000 | 88.0 | 91.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 4500 ≥ 4000 | 89.6 | 92.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 3500 ≥ 3000 | 90.1 | 93.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 2500 ≥ 2000 | 90.5 | 94.1 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1800 ≥ 1500 | 90.5 | 94.2 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1200 ≥ 900 | 92.2 | 95.7 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 800 ≥ 600 | 92.8 | 97.5 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 450 ≥ 300 | 93.0 | 98.7 | 97.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 250 ≥ 200 | 93.8 | 97.7 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 180 ≥ 150 | 93.8 | 97.7 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 120 ≥ 100 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 90 ≥ 80 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 70 ≥ 60 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 ≥ 40 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 30 ≥ 20 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 ≥ 0 | 94.3 | 98.4 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2311g EDWARDS AFB CALIFORNIA

07-70, 73-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .025 | ≥ .01 | ≥ 0 |
| NO CEILING | 89.6 | 92.8 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 2000 | 91.7 | 95.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1800 | 91.7 | 95.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1600 | 91.7 | 95.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1400 | 91.9 | 95.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1200 | 91.9 | 95.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1000 | 92.5 | 95.7 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 900 | 92.5 | 95.7 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 800 | 92.5 | 95.7 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | 93.2 | 96.4 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 600 | 93.5 | 96.8 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 93.9 | 97.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 450 | 94.1 | 97.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 94.1 | 97.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 350 | 94.1 | 97.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 250 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 150 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 75 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 25 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 15 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .5 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .25 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .1 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .05 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .025 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ .01 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 557

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING ≥ 20000 | 87.5 | 89.8 | 90.3 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 18000 | 90.5 | 92.9 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 16000 | 90.7 | 93.0 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 14000 | 90.9 | 93.3 | 93.9 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 12000 | 91.5 | 93.9 | 94.4 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 10000 | 92.1 | 94.6 | 95.1 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 92.6 | 95.1 | 95.7 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 6000 | 92.7 | 95.2 | 95.7 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4000 | 93.3 | 95.8 | 96.4 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 2000 | 93.7 | 96.2 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1000 | 94.4 | 96.9 | 97.5 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 500 | 94.9 | 97.4 | 98.0 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 400 | 95.0 | 97.6 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 300 | 95.5 | 98.1 | 98.7 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 95.6 | 98.3 | 98.9 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 95.9 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 50 | 96.0 | 98.7 | 99.3 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 20 | 96.0 | 98.7 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.5 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.2 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.02 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | 96.0 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6315

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70,73

10/21

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .25 | ≥ .2 | ≥ .15 | ≥ .1 | ≥ 0 |
| NO CEILING | 96.0 | 98.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 20000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 18000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| > 14000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 14000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 12000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 8000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 96.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 449

USAF ETAC

FORM 12-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

7-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 8 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 | ≥ 0 |
| NO CEILING ≥ 20000 | 93.9 | 95.8 | 96.5 | 96.7 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 18000 | 95.0 | 97.0 | 97.7 | 97.8 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 16000 | 95.2 | 97.2 | 97.8 | 98.0 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 14000 | 95.3 | 97.3 | 98.0 | 98.2 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 12000 | 95.5 | 97.5 | 98.2 | 98.3 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 10000 | 96.0 | 98.0 | 98.7 | 98.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 9000 | 96.2 | 98.2 | 98.8 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 8000 | 96.2 | 98.2 | 98.8 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 7000 | 96.2 | 98.2 | 98.8 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 6000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.3 | 98.3 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 602

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|---------|------|-------|-------|-------|-------|--------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 0 |
| NO CEILING | 91.1 | 93.7 | 94.0 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 20000 | 93.3 | 95.9 | 96.2 | 96.8 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 18000 | 93.6 | 96.1 | 96.4 | 97.0 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 16000 | 94.1 | 96.7 | 97.3 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 14000 | 94.6 | 97.1 | 97.4 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 12000 | 95.2 | 97.8 | 98.1 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 10000 | 95.4 | 98.0 | 98.3 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 9000 | 95.4 | 98.0 | 98.3 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 8000 | 95.6 | 98.1 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 7000 | 95.8 | 98.3 | 98.7 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 6000 | 95.9 | 98.4 | 98.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 5000 | 95.9 | 98.4 | 98.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4500 | 95.9 | 98.4 | 98.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4000 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| U | 96.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ 0.75 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.1 | ≥ 0.05 | ≥ 0 |
| NO CEILING | 93.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 20000 | 96.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 18000 | 96.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 16000 | 96.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 14000 | 96.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 12000 | 97.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 10000 | 97.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 9000 | 97.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 8000 | 97.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 7000 | 98.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 6000 | 98.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 98.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4500 | 98.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 98.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 98.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 98.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ U | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|-------|-------|--------|--------|--------|--------|---------|--------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.0 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.10 | ≥ 0.05 | ≥ 0.025 | ≥ 0.01 |
| NO CEILING | 91.3 | 92.0 | 92.2 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 20000 | 93.4 | 94.1 | 94.3 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 18000 | 93.6 | 94.2 | 94.4 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 16000 | 94.2 | 94.9 | 95.1 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 14000 | 94.4 | 95.1 | 95.3 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 12000 | 95.2 | 95.9 | 96.1 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 10000 | 95.3 | 96.0 | 96.2 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 9000 | 95.4 | 96.1 | 96.3 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 8000 | 95.9 | 96.6 | 96.8 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 7000 | 95.9 | 96.6 | 96.8 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 6000 | 97.0 | 97.7 | 97.9 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 5000 | 97.9 | 98.6 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4500 | 98.1 | 98.8 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4000 | 98.3 | 99.0 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 98.3 | 99.0 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 98.3 | 99.0 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 98.4 | 99.1 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 98.4 | 99.1 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.6 | 99.2 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

57-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|--------|--------|-------|--------|---------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.1 | ≥ 0.05 | ≥ 0.025 | ≥ 0 |
| NO CEILING ≥ 20000 | 88.7 | 91.3 | 92.2 | 92.6 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 18000 | 91.4 | 94.1 | 95.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 16000 | 91.4 | 94.3 | 95.2 | 95.6 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 14000 | 92.1 | 95.1 | 96.0 | 96.3 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 12000 | 92.1 | 95.1 | 96.0 | 96.3 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 10000 | 92.7 | 95.7 | 96.7 | 97.0 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 9000 | 92.1 | 96.1 | 97.1 | 97.4 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 8000 | 93.1 | 96.1 | 97.1 | 97.4 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 7000 | 93.3 | 96.3 | 97.3 | 97.7 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 6000 | 94.6 | 97.6 | 98.6 | 98.9 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 5000 | 95.0 | 98.0 | 99.0 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4500 | 95.0 | 98.0 | 99.0 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4000 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 95.3 | 98.3 | 99.3 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|-------|---------|-------|---------|---------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING ≥ 20000 | 89.1 | 93.3 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 18000 | 91.4 | 95.7 | 96.1 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 16000 | 91.8 | 96.0 | 96.4 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 14000 | 91.9 | 96.1 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 12000 | 92.3 | 97.0 | 97.4 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 10000 | 92.6 | 97.2 | 97.7 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 9000 | 92.6 | 97.2 | 97.7 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 8000 | 92.7 | 97.3 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 7000 | 92.8 | 97.4 | 97.9 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 6000 | 93.8 | 98.4 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 5000 | 94.0 | 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 94.0 | 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 94.2 | 98.9 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 3500 | 94.3 | 99.0 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 94.3 | 99.0 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-77
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.4 | ≥.3 | ≥.2 | ≥.16 | ≥.1 | ≥0 |
| NO CEILING | 93.5 | 95.4 | 96.2 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 20000 | 94.8 | 96.8 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 18000 | 95.0 | 96.9 | 97.7 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 16000 | 95.2 | 97.1 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 14000 | 95.2 | 97.1 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 12000 | 95.6 | 97.7 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 10000 | 95.8 | 97.9 | 98.9 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 9000 | 96.0 | 98.1 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 8000 | 96.0 | 98.1 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 7000 | 96.2 | 98.3 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 6000 | 96.2 | 98.3 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 5000 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.4 | 98.5 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 524

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING ≥ 20000 | 91.7 | 93.9 | 94.4 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 18000 | 93.7 | 95.9 | 96.4 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 16000 | 93.8 | 96.0 | 96.6 | 96.8 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 14000 | 94.2 | 96.4 | 97.0 | 97.2 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 12000 | 94.4 | 96.6 | 97.2 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 10000 | 94.9 | 97.3 | 97.8 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 9000 | 95.0 | 97.4 | 98.0 | 98.2 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 8000 | 95.1 | 97.5 | 98.1 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 7000 | 95.3 | 97.6 | 98.2 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 6000 | 95.5 | 97.8 | 98.4 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 5000 | 96.0 | 98.3 | 98.9 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 96.2 | 98.6 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 96.3 | 98.6 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 96.4 | 98.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 96.5 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 96.5 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.5 | 98.8 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.5 | 98.9 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6075

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70,73

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 |
| NO CEILING | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 20000 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 18000 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 16000 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 14000 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 12000 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 10000 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 9000 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 8000 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 7000 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 6000 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ 0 |
| NO CEILING | 91.8 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 25000 | 92.5 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 15000 | 92.5 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 10000 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 7500 | 94.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 5000 | 95.8 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3000 | 97.8 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2000 | 97.9 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1500 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 800 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 450 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 350 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 250 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 180 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 150 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 120 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 90 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 80 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 70 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 60 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 40 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 30 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 624

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 89.5 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 2000 | 90.2 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1800 | 90.2 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1600 | 90.7 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 1400 | 92.0 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2000 | 94.9 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 10000 | 97.5 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 9000 | 98.1 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 98.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 7000 | 99.0 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 6000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 91.5 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 2000 | 92.6 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 18000 | 92.6 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 16000 | 93.0 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 14000 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 12000 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 10000 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 9000 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 8000 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 7000 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 6000 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 5000 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4500 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4000 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.0 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO CEILING | 88.8 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥2000 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥1800 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥1600 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥1400 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥1200 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥1000 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥800 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥600 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥400 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥300 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥200 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥150 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥100 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥75 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥50 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥25 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥15 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥10 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥1 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.25 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.15 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.1 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.05 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 18000 | 87.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 16000 | 89.0 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 14000 | 90.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 12000 | 92.9 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 10000 | 94.8 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 9000 | 94.9 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 96.6 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 7000 | 97.4 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 6000 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 5000 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4500 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4000 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 |
| NO FILING ≥ 7000 | 88.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 18000 | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 16000 | 90.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 14000 | 91.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 12000 | 92.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 10000 | 94.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 9000 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 8000 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 7000 | 97.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 6000 | 97.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 5000 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 4500 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 4000 | 98.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-75, 77-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0 |
| NO CEILING | 93.2 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 20000 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 18000 | 94.6 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 16000 | 94.6 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 14000 | 96.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 12000 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 10000 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 9000 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 8000 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 7000 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 6000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.5.1

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 89.8 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 20000 | 91.2 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 18000 | 91.4 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 16000 | 91.9 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 14000 | 93.0 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 12000 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 10000 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 9000 | 97.5 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 8000 | 98.2 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 7000 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 6000 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 5000 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4500 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6266

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-75

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS - LT

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|--------|---------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ 0.5 | ≥ 0.25 | ≥ 0.1 | ≥ 0.05 | ≥ 0.025 | ≥ 0.01 | ≥ 0 |
| NO FILING | 92.9 | 93.4 | 93.4 | 93.4 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 20000 | 92.9 | 93.4 | 93.4 | 93.4 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 18000 | 92.9 | 93.4 | 93.4 | 93.4 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 16000 | 93.2 | 93.6 | 93.6 | 93.6 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 14000 | 95.3 | 95.7 | 95.7 | 95.7 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 12000 | 96.8 | 97.2 | 97.2 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 10000 | 97.4 | 97.9 | 97.9 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 9000 | 97.9 | 98.3 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 98.5 | 98.9 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 7000 | 98.5 | 98.9 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 6000 | 98.5 | 98.9 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 468

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 91.8 | 92.5 | 92.6 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 20000 | 92.3 | 93.0 | 93.1 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 18000 | 92.3 | 93.0 | 93.1 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 16000 | 92.5 | 93.1 | 93.3 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 14000 | 93.4 | 94.1 | 94.2 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 12000 | 96.5 | 97.1 | 97.2 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 11000 | 97.4 | 98.1 | 98.2 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 10000 | 97.9 | 98.6 | 98.7 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 8000 | 98.2 | 98.9 | 99.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 7000 | 98.2 | 98.9 | 99.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 6000 | 98.4 | 99.0 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 5000 | 98.4 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4500 | 98.4 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4000 | 98.4 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 98.4 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 98.4 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.6 | 99.4 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 625

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600
HOURS -151

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 1/2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥0 |
| NO CEILING | 91.1 | 92.0 | 92.3 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 20000 | 91.9 | 92.9 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 18000 | 92.0 | 93.0 | 93.2 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 16000 | 92.4 | 93.3 | 93.5 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 14000 | 93.9 | 94.6 | 95.1 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 12000 | 95.7 | 96.7 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 10000 | 97.3 | 98.3 | 98.5 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 9000 | 97.5 | 98.5 | 98.7 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 8000 | 97.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 7000 | 97.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 6000 | 97.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 5000 | 97.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 97.6 | 98.6 | 98.8 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 4000 | 97.7 | 98.7 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3500 | 97.8 | 98.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 98.0 | 98.9 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 98.9 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 94.1 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 2000 | 94.7 | 95.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1800 | 94.9 | 95.4 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1600 | 95.1 | 95.5 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1400 | 96.2 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 1200 | 97.3 | 97.8 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 97.8 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 900 | 98.1 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 800 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 700 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 600 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 98.5 | 99.0 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 450 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 350 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 250 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 98.7 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.8 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1/2 | ≥1/4 | ≥1 | ≥1/4 | ≥1/8 | ≥1/16 | ≥1/32 | ≥1/64 | ≥0 |
| NO CEILING ≥ 20000 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 18000 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.2 |
| IV 16000 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 14000 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 12000 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 10000 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 9000 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 8000 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 7000 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 6000 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 5000 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 4500 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4000 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3500 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3000 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2500 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2000 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1500 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV JL | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV " | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

57-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0 |
| NO CEILING | 87.1 | 87.3 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 20000 | 88.9 | 89.1 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 18000 | 89.3 | 89.6 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 16000 | 89.9 | 90.1 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 14000 | 92.2 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 12000 | 94.2 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 10000 | 95.0 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 9000 | 95.3 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 8000 | 97.1 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 7000 | 97.5 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 6000 | 98.8 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 5000 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4500 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2500 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2000 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

2

1

D

I

主

USAF ETAC

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| | ≥ 10 | ≥ 5 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ .005 | ≥ .001 | ≥ 0 |
| NO CEILING | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 20000 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 18000 | 96.0 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 16000 | 96.0 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 14000 | 96.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 12000 | 97.6 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 10000 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 9000 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 8000 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 7000 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 6000 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 5000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 544

3
2
1

67-70, 73-78

AUG

ALL

TOTAL NUMBER OF OBSERVATIONS 6285

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

07-70, 73, 76

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ .005 | ≥ 0 |
| NO CEILING ≥ 20000 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 18000 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 16000 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 14000 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 12000 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 10000 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 9000 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 7000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 451

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 94.9 | 95.9 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 2000 | 95.0 | 96.0 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1800 | 95.0 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 1500 | 95.4 | 96.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1400 | 95.9 | 97.0 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1200 | 97.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 97.7 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 900 | 97.7 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 800 | 97.7 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 700 | 97.7 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 97.7 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 500 | 97.8 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 450 | 97.8 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 97.8 | 99.2 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 350 | 97.8 | 99.2 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 98.0 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2500 | 98.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 98.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 98.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1600 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 98.2 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 604

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|--------|-------|--------|--------|
| | ≥ 10 | ≥ 5 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .025 | ≥ .01 | ≥ .005 | ≥ .001 |
| NO CEILING | 86.1 | 88.5 | 88.6 | 89.6 | 89.7 | 89.9 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 20000 | 87.8 | 90.4 | 90.5 | 91.5 | 91.6 | 91.8 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 18000 | 88.1 | 90.8 | 90.9 | 91.9 | 92.1 | 92.3 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 16000 | 88.4 | 91.1 | 91.2 | 92.2 | 92.3 | 92.5 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 14000 | 89.7 | 92.5 | 92.7 | 93.7 | 93.8 | 94.1 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 12000 | 91.6 | 94.4 | 94.6 | 95.6 | 95.7 | 96.0 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 10000 | 92.8 | 95.6 | 95.9 | 96.9 | 97.0 | 97.2 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 9000 | 92.8 | 95.6 | 95.9 | 96.9 | 97.0 | 97.2 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 8000 | 93.3 | 96.1 | 96.3 | 97.3 | 97.4 | 97.7 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 7000 | 93.8 | 96.6 | 96.9 | 97.9 | 98.0 | 98.2 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 6000 | 94.0 | 97.0 | 97.2 | 98.2 | 98.3 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 5000 | 94.2 | 97.2 | 97.4 | 98.4 | 98.5 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4500 | 94.2 | 97.2 | 97.4 | 98.5 | 98.8 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4000 | 94.4 | 97.4 | 97.7 | 98.9 | 99.1 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 94.4 | 97.4 | 97.7 | 98.9 | 99.1 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.5 | 97.5 | 97.8 | 99.0 | 99.2 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 594

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 88.9 | 90.5 | 90.5 | 90.5 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 2000 | 90.7 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1800 | 90.7 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1600 | 90.8 | 92.6 | 92.6 | 92.6 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1400 | 91.9 | 93.7 | 93.7 | 93.7 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1200 | 94.3 | 96.1 | 96.1 | 96.1 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1000 | 95.2 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 900 | 95.5 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 800 | 96.2 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 700 | 96.2 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 600 | 96.8 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 500 | 97.2 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 450 | 97.2 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 97.2 | 99.1 | 99.1 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 350 | 97.3 | 99.2 | 99.2 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 97.3 | 99.2 | 99.2 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 250 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 180 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 160 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 140 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 120 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 90 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 80 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 70 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 60 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 40 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 30 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1 | 97.4 | 99.3 | 99.3 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ 0 |
| NO CEILING ≥ 20000 | 88.8 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 18000 | 90.7 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 16000 | 90.8 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 14000 | 90.9 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 12000 | 92.3 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 10000 | 94.4 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 9000 | 95.2 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 8000 | 95.5 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 7000 | 96.4 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 6000 | 97.3 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 5000 | 98.2 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 4500 | 98.5 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4000 | 98.5 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3500 | 98.7 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3000 | 98.8 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | 98.8 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2000 | 98.8 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 98.8 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 98.8 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 99.0 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 99.0 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 99.0 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 99.0 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT ST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING - 20000 | 87.0 | 89.0 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 18000 | 89.4 | 91.4 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 16000 | 89.5 | 91.5 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 14000 | 89.5 | 91.5 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 12000 | 90.4 | 92.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 10000 | 92.1 | 94.1 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 9000 | 92.7 | 94.7 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 8000 | 93.1 | 95.1 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 7000 | 93.6 | 95.6 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 6000 | 94.6 | 96.6 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 5000 | 96.2 | 98.2 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4500 | 96.5 | 98.5 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 4000 | 96.5 | 98.5 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3500 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3000 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2500 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1500 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1200 | 96.6 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1000 | 96.6 | 98.9 | 99.1 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 900 | 96.9 | 98.9 | 99.1 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 800 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ft | 97.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 11 51

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 88.0 | 91.6 | 91.6 | 91.6 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 20000 | 89.5 | 93.2 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 18000 | 89.6 | 93.3 | 93.3 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 16000 | 89.6 | 93.3 | 93.3 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 14000 | 90.5 | 94.2 | 94.2 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 12000 | 91.6 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 10000 | 91.8 | 95.5 | 95.6 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 9000 | 92.5 | 96.2 | 96.3 | 96.3 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 8000 | 92.8 | 96.5 | 96.6 | 96.6 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 7000 | 93.2 | 96.9 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 6000 | 94.7 | 98.5 | 98.7 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 5000 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4000 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3500 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3000 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2500 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1500 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1200 | 95.0 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1000 | 95.1 | 99.0 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 900 | 95.1 | 99.0 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.3 | 99.2 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-75, 77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 96.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 20000 | 96.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 18000 | 96.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 16000 | 96.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 14000 | 96.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 12000 | 97.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 10000 | 97.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 9000 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 8000 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 7000 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 6000 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 5000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 514

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 89.8 | 91.6 | 91.6 | 91.8 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 18000 | 91.2 | 93.0 | 93.1 | 93.3 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 16000 | 91.3 | 93.2 | 93.2 | 93.4 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 14000 | 91.4 | 93.3 | 93.3 | 93.5 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 12000 | 92.3 | 94.2 | 94.3 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 10000 | 93.9 | 95.8 | 95.9 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 9000 | 94.6 | 96.4 | 96.5 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 8000 | 95.4 | 97.3 | 97.4 | 97.6 | 97.7 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 7000 | 96.0 | 97.8 | 97.9 | 98.1 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 6000 | 96.7 | 98.6 | 98.7 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 5000 | 96.9 | 98.9 | 99.0 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 96.9 | 98.9 | 99.0 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 4000 | 97.0 | 98.9 | 99.0 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 97.0 | 99.0 | 99.1 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 97.1 | 99.0 | 99.1 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 97.1 | 99.0 | 99.1 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 97.1 | 99.0 | 99.1 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 97.1 | 99.0 | 99.1 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | 97.1 | 99.1 | 99.2 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 97.1 | 99.1 | 99.2 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 97.2 | 99.1 | 99.2 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 97.2 | 99.1 | 99.2 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 97.2 | 99.1 | 99.2 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.3 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6039

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70,73

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 1/512 |
| NO CEILING | 91.8 | 94.8 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 20000 | 92.5 | 95.5 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 18000 | 92.5 | 95.5 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 16000 | 92.7 | 95.7 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 14000 | 92.7 | 95.7 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 12000 | 94.4 | 97.4 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 10000 | 95.3 | 98.3 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 9000 | 95.3 | 98.3 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 8000 | 95.3 | 98.3 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 7000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.5 | 98.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

07-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 91.3 | 93.8 | 95.1 | 95.4 | 96.2 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 20000 | 91.6 | 94.1 | 95.4 | 95.7 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 18000 | 91.6 | 94.1 | 95.4 | 95.7 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 16000 | 91.6 | 94.1 | 95.4 | 95.7 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 14000 | 91.8 | 94.3 | 95.6 | 95.9 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 12000 | 93.1 | 95.6 | 96.9 | 97.2 | 98.0 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 10000 | 93.4 | 95.9 | 97.2 | 97.5 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 9000 | 93.4 | 95.9 | 97.2 | 97.5 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 93.6 | 96.2 | 97.5 | 97.9 | 98.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 7000 | 93.6 | 96.2 | 97.5 | 97.9 | 98.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 6000 | 93.6 | 96.2 | 97.5 | 97.9 | 98.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 5000 | 93.6 | 96.2 | 97.5 | 97.9 | 98.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 4500 | 93.8 | 96.4 | 97.7 | 98.0 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4000 | 93.9 | 96.6 | 97.9 | 98.2 | 99.0 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3500 | 94.1 | 96.7 | 98.0 | 98.4 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.4 | 97.0 | 98.4 | 98.7 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

UCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|------|-------|-------|-------|--------|--------|-------|--------|---------|--------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.1 | ≥ 0.05 | ≥ 0.025 | ≥ 0.01 |
| NO CEILING | 75.6 | 81.2 | 82.2 | 84.3 | 86.0 | 86.5 | 87.0 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 20000 | 79.2 | 84.8 | 85.8 | 88.1 | 90.0 | 90.4 | 91.0 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 18000 | 79.5 | 85.1 | 86.0 | 88.3 | 90.2 | 90.8 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 16000 | 79.9 | 85.5 | 86.5 | 88.8 | 90.8 | 91.3 | 91.8 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 14000 | 81.5 | 87.2 | 88.3 | 90.6 | 92.6 | 93.1 | 93.7 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 12000 | 82.7 | 88.5 | 89.6 | 92.0 | 94.0 | 94.5 | 95.1 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 10000 | 84.1 | 89.9 | 91.0 | 93.4 | 95.5 | 96.0 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 9000 | 84.1 | 89.9 | 91.0 | 93.4 | 95.5 | 96.0 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 8000 | 84.6 | 90.4 | 91.5 | 94.1 | 96.1 | 96.7 | 97.2 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 7000 | 84.6 | 90.4 | 91.5 | 94.1 | 96.1 | 96.7 | 97.2 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 6000 | 85.3 | 91.1 | 92.2 | 94.7 | 96.8 | 97.3 | 97.8 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 5000 | 85.3 | 91.1 | 92.2 | 94.7 | 96.8 | 97.3 | 97.8 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 4500 | 85.5 | 91.3 | 92.4 | 94.9 | 97.0 | 97.5 | 98.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 4000 | 86.5 | 92.3 | 93.3 | 95.9 | 98.0 | 98.5 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3500 | 86.8 | 92.6 | 93.7 | 96.2 | 98.3 | 98.8 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 87.0 | 92.8 | 93.9 | 96.5 | 98.5 | 99.0 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| ≥20000 | 78.2 | 83.9 | 84.5 | 85.3 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥18000 | 82.8 | 88.7 | 89.4 | 90.5 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥16000 | 83.1 | 89.0 | 89.8 | 90.8 | 91.6 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥14000 | 83.9 | 90.0 | 90.7 | 91.8 | 92.6 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥12000 | 85.5 | 91.8 | 92.6 | 93.6 | 94.4 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥10000 | 86.4 | 93.1 | 93.9 | 94.9 | 95.7 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥8000 | 87.4 | 94.1 | 94.8 | 95.9 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥6000 | 87.4 | 94.1 | 94.8 | 95.9 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥4000 | 88.0 | 94.7 | 95.5 | 96.6 | 97.3 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥2000 | 88.0 | 94.7 | 95.5 | 96.6 | 97.3 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥1000 | 88.5 | 95.2 | 95.9 | 97.0 | 97.7 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥500 | 89.2 | 95.9 | 96.7 | 97.7 | 98.5 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥250 | 89.4 | 96.1 | 96.9 | 98.0 | 98.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥100 | 89.8 | 96.4 | 97.2 | 98.3 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥50 | 89.8 | 96.4 | 97.2 | 98.3 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥25 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥10 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥5 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥2 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥1 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0 | 90.3 | 97.0 | 97.7 | 98.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

07-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|--------------|--------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| ≥10000 | ≥20000 | 85.4 | 86.6 | 86.6 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥18000 | ≥9900 | 90.1 | 91.4 | 91.4 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥14000 | ≥9900 | 90.1 | 91.4 | 91.4 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥12000 | ≥9900 | 90.5 | 91.8 | 91.8 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥10000 | ≥9900 | 92.2 | 93.4 | 93.4 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥8000 | ≥9900 | 93.5 | 94.8 | 94.8 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥6000 | ≥9900 | 94.6 | 95.9 | 95.9 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥4000 | ≥9900 | 94.6 | 96.0 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥3000 | ≥9900 | 95.1 | 96.5 | 96.5 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥2000 | ≥9900 | 95.7 | 97.2 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥1500 | ≥9900 | 96.2 | 97.7 | 97.7 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥1000 | ≥9900 | 96.8 | 98.5 | 98.5 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥800 | ≥9900 | 96.8 | 98.5 | 98.5 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥600 | ≥9900 | 97.5 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥400 | ≥9900 | 97.5 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥200 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥150 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥100 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥80 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥60 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥40 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥30 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥20 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥10 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥5 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥3 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥2 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥1 | ≥9900 | 98.0 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 8 | ≥ 6 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 83.4 | 84.7 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 20000 | 88.8 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 18000 | 89.0 | 90.3 | 90.5 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 16000 | 89.5 | 90.8 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 14000 | 91.6 | 93.1 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 12000 | 93.1 | 94.6 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 10000 | 93.5 | 95.1 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 8000 | 93.9 | 95.4 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 6000 | 94.6 | 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 4000 | 94.9 | 96.7 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 3000 | 95.5 | 97.3 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2000 | 96.3 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 96.3 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 97.0 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 97.0 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 150 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

BCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| FLYING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|--------------------|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥8 | ≥6 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 83.9 | 88.1 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 2000 | 87.6 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1800 | 87.6 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1600 | 88.0 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1400 | 90.5 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 1200 | 91.5 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1000 | 92.2 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 800 | 92.5 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 600 | 92.5 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 400 | 92.7 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 300 | 93.0 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 200 | 93.9 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 150 | 93.9 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 94.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 75 | 94.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 50 | 94.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 25 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 15 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/2 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/4 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/8 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/16 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/32 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/64 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/128 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/256 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/512 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/1024 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/2048 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/4096 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/8192 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/16384 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/32768 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/65536 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/131072 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/262144 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/524288 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/1048576 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/2097152 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/4194304 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/8388608 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/16777216 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/33554432 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/67108864 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/134217728 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/268435456 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/536870912 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/1073741824 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/2147483648 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/4294967296 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/8589934592 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/17179869184 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/34359738368 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/68719476736 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/137438953472 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/274877906944 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/549755813888 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/1099511627776 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/2199023255552 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/4398046511104 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/8796093022208 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1/17592186044416 | 94.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 88.7 | 92.3 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 20000 | 89.4 | 93.1 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 18000 | 89.4 | 93.1 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 16000 | 89.8 | 93.4 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 14000 | 91.3 | 95.1 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 12000 | 92.5 | 96.5 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 10000 | 92.7 | 96.7 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 9000 | 92.9 | 96.9 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 8000 | 93.1 | 97.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 7000 | 93.4 | 97.4 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 6000 | 93.4 | 97.4 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 5000 | 93.4 | 97.4 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4500 | 93.8 | 97.8 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4000 | 94.0 | 98.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 94.0 | 98.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 94.0 | 98.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.2 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 549

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|-------------------|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO FLOOR | ≥ 20000 | 83.7 | 87.2 | 87.8 | 88.3 | 88.8 | 89.0 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| | ≥ 18000 ≥ 6000 | 87.1 | 90.6 | 91.3 | 91.9 | 92.4 | 92.5 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 14000 | ≥ 12000 | 87.2 | 90.7 | 91.4 | 92.0 | 92.5 | 92.7 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | ≥ 10000 | 87.7 | 91.2 | 91.8 | 92.4 | 93.0 | 93.1 | 93.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 8000 | ≥ 7000 | 89.2 | 92.8 | 93.5 | 94.1 | 94.7 | 94.8 | 94.9 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| | ≥ 6000 | 90.4 | 94.2 | 94.9 | 95.5 | 96.0 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 4500 | ≥ 4000 | 91.2 | 95.0 | 95.7 | 96.3 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | ≥ 3000 | 91.3 | 95.1 | 95.8 | 96.4 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 2000 | ≥ 1500 | 91.7 | 95.5 | 96.3 | 96.9 | 97.4 | 97.6 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| | ≥ 1000 | 91.9 | 95.8 | 96.5 | 97.1 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 800 | ≥ 600 | 92.3 | 96.2 | 96.9 | 97.5 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | ≥ 450 | 92.8 | 96.7 | 97.4 | 98.0 | 98.5 | 98.7 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 300 | ≥ 200 | 92.9 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | ≥ 100 | 93.4 | 97.3 | 98.0 | 98.7 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | ≥ 50 | 93.4 | 97.3 | 98.1 | 98.7 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | ≥ 25 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | ≥ 25 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 10 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 25 | ≥ 10 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 5 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 10 | ≥ 5 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 2 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5 | ≥ 2 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 1 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2 | ≥ 1 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.5 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1 | ≥ 0.5 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.25 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.5 | ≥ 0.25 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.1 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.25 | ≥ 0.1 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.05 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | ≥ 0.05 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | ≥ 0.025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.01 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.025 | ≥ 0.01 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | ≥ 0.005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.005 | ≥ 0.0025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0025 | ≥ 0.001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.001 | ≥ 0.0005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.00025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0005 | ≥ 0.00025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00025 | ≥ 0.0001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.00005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0001 | ≥ 0.00005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00005 | ≥ 0.000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.00001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000025 | ≥ 0.00001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.000005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.00001 | ≥ 0.000005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000005 | ≥ 0.0000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.000001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0000025 | ≥ 0.000001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0000005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.000001 | ≥ 0.0000005 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.00000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0000005 | ≥ 0.00000025 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ≥ 0.0000001 | 93.7 | 97.4 | 98.4 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100. | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 72-74, 77-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|---------|---------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 | ≥ 1/256 | ≥ 0 |
| NO CEILING | 81.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 20000 | 84.7 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 18000 | 85.0 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 16000 | 85.8 | 87.1 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 14000 | 87.4 | 88.7 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 12000 | 89.1 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 10000 | 90.2 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 9000 | 90.2 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 8000 | 90.4 | 91.7 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 7000 | 91.5 | 92.8 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 6000 | 92.8 | 94.1 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 5000 | 93.5 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 4500 | 94.3 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 4000 | 94.8 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 3500 | 95.6 | 96.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3000 | 96.7 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 2500 | 96.7 | 98.3 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 96.7 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1800 | 96.7 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1500 | 96.9 | 98.7 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 459

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-74, 77-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO FILING | 83.9 | 84.6 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 20000 | 85.2 | 85.9 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 18000 | 85.2 | 85.9 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 16000 | 86.3 | 87.0 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 14000 | 87.0 | 87.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 12000 | 88.3 | 89.4 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 10000 | 88.7 | 89.8 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 9000 | 88.7 | 89.8 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 8000 | 88.7 | 89.8 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 7000 | 90.0 | 91.1 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 6000 | 90.5 | 92.2 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 5000 | 91.8 | 93.5 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 4500 | 92.8 | 94.6 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 4000 | 92.8 | 94.6 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 3500 | 93.8 | 95.2 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 3000 | 95.7 | 97.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2500 | 95.7 | 97.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 95.9 | 97.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1800 | 96.3 | 98.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 96.3 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 96.3 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 96.3 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 96.3 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 96.3 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 50 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 20 | 96.3 | 98.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 461

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS TEST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING | 79.6 | 82.1 | 82.7 | 83.3 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 20000 | 83.0 | 85.9 | 86.6 | 87.2 | 87.9 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 18000 | 84.0 | 86.9 | 87.6 | 88.2 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 16000 | 84.3 | 87.2 | 88.0 | 88.5 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 14000 | 85.0 | 87.9 | 88.6 | 89.2 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 12000 | 85.7 | 89.0 | 89.8 | 90.3 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 10000 | 86.6 | 90.1 | 90.9 | 91.4 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 9000 | 87.1 | 90.5 | 91.3 | 91.9 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 8000 | 87.8 | 91.2 | 92.0 | 92.5 | 93.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 7000 | 88.2 | 91.6 | 92.5 | 93.1 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 6000 | 88.6 | 92.1 | 93.0 | 93.5 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 5000 | 89.2 | 93.0 | 93.9 | 94.5 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 4500 | 90.2 | 94.0 | 94.9 | 95.5 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 4000 | 90.8 | 94.5 | 95.5 | 96.2 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 3500 | 91.0 | 94.8 | 95.8 | 96.4 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 3000 | 92.1 | 96.0 | 97.0 | 97.7 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2500 | 92.1 | 96.0 | 97.0 | 97.7 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 92.5 | 96.4 | 97.4 | 98.1 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.0 | 96.9 | 97.9 | 98.6 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LT

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 78.7 | 82.0 | 82.6 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 20000 | 84.2 | 87.8 | 88.6 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 18000 | 84.6 | 88.1 | 88.9 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 16000 | 84.9 | 88.4 | 89.2 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 14000 | 85.8 | 89.3 | 90.1 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 12000 | 87.0 | 90.6 | 91.3 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 10000 | 87.7 | 91.3 | 92.1 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 9000 | 87.8 | 91.4 | 92.2 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 8000 | 88.9 | 92.6 | 93.3 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 7000 | 89.2 | 92.9 | 93.7 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 6000 | 90.4 | 94.1 | 94.9 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 5000 | 91.7 | 95.4 | 96.2 | 96.6 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 4500 | 91.9 | 95.7 | 96.4 | 96.8 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4000 | 92.2 | 96.0 | 96.8 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3500 | 92.7 | 96.4 | 97.2 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 3000 | 93.4 | 97.2 | 98.0 | 98.3 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2500 | 93.4 | 97.2 | 98.0 | 98.3 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 93.6 | 97.3 | 98.1 | 98.4 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1800 | 93.9 | 97.8 | 98.6 | 98.9 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1500 | 94.0 | 97.9 | 98.7 | 99.1 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 94.0 | 98.0 | 98.8 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 94.0 | 98.1 | 98.9 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 94.0 | 98.1 | 98.9 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.0 | 98.1 | 98.9 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.0 | 98.1 | 98.9 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.0 | 98.1 | 98.9 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 1/1/64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

NUV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING | 81.6 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 20000 | 87.1 | 88.2 | 88.2 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 18000 | 87.7 | 88.8 | 88.8 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 16000 | 88.5 | 89.7 | 89.7 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 14000 | 89.5 | 90.7 | 90.7 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 12000 | 90.5 | 91.7 | 91.7 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 10000 | 92.0 | 93.1 | 93.1 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 9000 | 92.1 | 93.2 | 93.2 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 8000 | 92.9 | 94.0 | 94.0 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 7000 | 92.9 | 94.0 | 94.0 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 6000 | 94.3 | 95.4 | 95.4 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 5000 | 95.4 | 96.6 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 4500 | 95.4 | 96.6 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 4000 | 96.2 | 97.3 | 97.3 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 3500 | 96.2 | 97.3 | 97.3 | 97.7 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 3000 | 97.2 | 98.4 | 98.4 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2500 | 97.4 | 98.7 | 98.7 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 2000 | 97.4 | 98.7 | 98.7 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1800 | 97.4 | 98.7 | 98.7 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1500 | 97.7 | 99.0 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 97.7 | 99.0 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.8 | 99.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

7-70, 73-78
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 81.1 | 81.7 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 20000 | 86.9 | 87.5 | 87.9 | 87.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 18000 | 88.0 | 88.6 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 16000 | 88.6 | 89.3 | 89.6 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 14000 | 89.5 | 90.2 | 90.5 | 90.5 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 12000 | 90.6 | 91.3 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 10000 | 91.9 | 92.8 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 9000 | 92.0 | 92.9 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 8000 | 92.5 | 93.4 | 93.8 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 7000 | 92.5 | 93.4 | 93.8 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 6000 | 94.2 | 95.2 | 95.5 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 5000 | 94.8 | 95.8 | 96.1 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 4500 | 94.8 | 95.8 | 96.1 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 4000 | 95.2 | 96.2 | 96.5 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 3500 | 95.3 | 96.3 | 96.7 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 3000 | 96.2 | 97.3 | 97.6 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2500 | 96.5 | 97.7 | 98.1 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 97.0 | 98.2 | 98.7 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1800 | 97.0 | 98.2 | 98.7 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1500 | 97.3 | 98.7 | 99.1 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 97.3 | 98.7 | 99.2 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 97.3 | 98.7 | 99.2 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 97.3 | 98.7 | 99.2 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 97.3 | 98.7 | 99.2 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.3 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ 0 |
| NO CEILING | 87.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 20000 | 89.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 18000 | 89.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 6000 | 90.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 14000 | 91.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 12000 | 92.3 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 10000 | 93.2 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 9000 | 93.3 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 8000 | 93.9 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 7000 | 93.9 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 6000 | 94.4 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 5000 | 94.6 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 4500 | 95.1 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 4000 | 95.8 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3500 | 95.9 | 98.3 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 3000 | 96.3 | 98.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2500 | 96.5 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 96.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.0 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥8 | ≥6 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| ≥20000 | 85.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥18000 | 87.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥16000 | 87.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥14000 | 88.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥12000 | 89.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥10000 | 91.6 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥9000 | 93.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥8000 | 93.4 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥7000 | 94.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥6000 | 94.3 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥5000 | 94.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥4500 | 94.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥4000 | 95.3 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥3500 | 95.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥3000 | 96.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥2500 | 96.4 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥2000 | 96.8 | 98.6 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥1800 | 97.1 | 98.9 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥1600 | 97.1 | 99.1 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥1400 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥1200 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥1000 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥900 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥800 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥700 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥600 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥500 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥400 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥300 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥200 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥100 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥50 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥20 | 97.1 | 99.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 643

USAF ETAC 0-14-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MOON SET

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 82.2 | 83.9 | 84.2 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 20000 | 86.0 | 87.8 | 88.2 | 88.4 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 18000 | 86.6 | 88.4 | 88.8 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 16000 | 87.2 | 89.0 | 89.4 | 89.6 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 14000 | 88.2 | 90.1 | 90.5 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 12000 | 89.4 | 91.4 | 91.8 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 10000 | 90.5 | 92.5 | 92.9 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 9000 | 90.6 | 92.7 | 93.1 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 8000 | 91.2 | 93.3 | 93.7 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 7000 | 91.6 | 93.6 | 94.0 | 94.2 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 6000 | 92.5 | 94.6 | 95.0 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 5000 | 93.2 | 95.4 | 95.8 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 4500 | 93.7 | 95.9 | 96.3 | 96.5 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4000 | 94.2 | 96.4 | 96.8 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 3500 | 94.5 | 96.7 | 97.1 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 3000 | 95.4 | 97.6 | 98.1 | 98.3 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2500 | 95.5 | 97.9 | 98.3 | 98.6 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2000 | 95.8 | 98.1 | 98.6 | 98.8 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1800 | 96.0 | 98.3 | 98.8 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1600 | 96.1 | 98.5 | 99.0 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1400 | 96.1 | 98.6 | 99.1 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 96.1 | 98.6 | 99.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 96.1 | 98.6 | 99.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 96.1 | 98.6 | 99.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.1 | 98.7 | 99.2 | 99.4 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 60.5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

66-70,73-74

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|--------|------|
| | ≥10 | ≥8 | ≥6 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1/2 | ≥1/4 | ≥1/8 | ≥1/16 | ≥1/32 | ≥1/64 | ≥1/128 | ≥1/256 | ≥0 |
| ≥20000 | 86.4 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥18000 | 87.9 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥16000 | 87.9 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥14000 | 88.2 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥12000 | 88.8 | 88.9 | 89.1 | 89.1 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥10000 | 88.9 | 89.1 | 89.3 | 89.3 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥8000 | 91.1 | 91.3 | 91.4 | 91.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥6000 | 91.6 | 91.8 | 92.0 | 92.0 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥4000 | 91.8 | 92.0 | 92.1 | 92.1 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥2000 | 92.7 | 92.9 | 93.0 | 93.0 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥1000 | 92.7 | 92.9 | 93.0 | 93.0 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥500 | 93.2 | 93.4 | 93.6 | 93.6 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥450 | 94.3 | 94.5 | 94.6 | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥400 | 94.8 | 95.0 | 95.2 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥350 | 95.5 | 95.7 | 95.9 | 95.9 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥300 | 97.5 | 97.7 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥250 | 98.2 | 98.4 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥200 | 98.2 | 98.4 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥180 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥150 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥120 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥100 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥90 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥80 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥70 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥60 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥50 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥40 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥30 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥20 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥10 | 98.2 | 98.4 | 98.6 | 98.6 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS 560

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

66-70, 73-74, 76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | 24 | 25 | 24 | 23 | 22 | 22 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 20 | 20 |
| ≥ 20000 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 18000 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 16000 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 14000 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 12000 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 10000 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 9000 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 8000 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 7000 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 6000 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 5000 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 4500 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 4000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 3500 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 3000 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 2500 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 2000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1800 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1500 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1200 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 800 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 700 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 600 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 400 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 300 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 200 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 100 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |

TOTAL NUMBER OF OBSERVATIONS 562

2

DEC

0600-0800

1



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 8 | ≥ 6 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 75.7 | 76.9 | 76.9 | 76.9 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 20000 | 81.9 | 83.3 | 83.3 | 83.3 | 83.4 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 18000 | 82.8 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 16000 | 83.8 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 14000 | 85.1 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 12000 | 87.3 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 10000 | 88.3 | 90.3 | 90.3 | 90.3 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 9000 | 88.6 | 90.5 | 90.5 | 90.5 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 8000 | 89.1 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 7000 | 89.7 | 91.6 | 91.6 | 91.6 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 6000 | 91.1 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 5000 | 91.5 | 93.8 | 93.8 | 93.8 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 4500 | 91.8 | 94.1 | 94.1 | 94.1 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 4000 | 92.9 | 95.3 | 95.3 | 95.3 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 3500 | 93.5 | 96.0 | 96.2 | 96.3 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 3000 | 93.9 | 96.4 | 96.6 | 96.7 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2500 | 94.7 | 97.2 | 97.4 | 97.5 | 97.7 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 2000 | 95.3 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 95.3 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 95.6 | 98.3 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 900 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 95.6 | 98.3 | 98.7 | 98.8 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 95.6 | 98.3 | 98.7 | 98.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 95.6 | 98.3 | 98.7 | 98.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 95.6 | 98.3 | 98.7 | 98.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 95.6 | 98.3 | 98.7 | 98.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 95.6 | 98.3 | 98.7 | 98.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 918

CEILING VERSUS VISIBILITY

DEC

1200-1400

TOTAL NUMBER OF OBSERVATIONS 918

USAF ETAC : 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥10 | ≥6 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 77.1 82.9 | 77.3 83.4 | 77.5 83.6 | 77.5 83.6 | 77.7 83.8 | 77.7 83.8 | 77.7 83.8 | 77.7 83.8 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 | 77.9 84.0 |
| ≥ 18000 | 83.5 | 83.9 | 84.1 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 16000 | 84.0 | 84.4 | 84.7 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 14000 | 86.1 | 86.5 | 86.7 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 12000 | 87.0 | 87.4 | 87.6 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 10000 | 88.4 | 88.8 | 89.0 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 9000 | 88.8 | 89.3 | 89.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 8000 | 89.5 | 89.9 | 90.3 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 7000 | 90.4 | 90.8 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 6000 | 91.3 | 91.8 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 5000 | 93.1 | 93.6 | 94.0 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 4500 | 93.1 | 93.6 | 94.0 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 4000 | 94.5 | 95.1 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 3500 | 95.1 | 95.6 | 95.9 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 3000 | 96.2 | 96.7 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2500 | 96.7 | 97.3 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2000 | 97.0 | 97.7 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 97.3 | 97.9 | 98.2 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1500 | 97.4 | 98.0 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1200 | 97.4 | 98.0 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1000 | 97.7 | 98.4 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 900 | 97.7 | 98.4 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 97.7 | 98.4 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 700 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 97.8 | 98.5 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 913

USAF TAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY: STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|---------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1.0 | 2.6 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 |
| NO CEILING | 83.8 | 83.8 | 83.9 | 83.9 | 84.0 | 84.0 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 2000 | 88.0 | 88.0 | 88.1 | 88.1 | 88.3 | 88.3 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 1800 | 88.0 | 88.0 | 88.1 | 88.1 | 88.3 | 88.3 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 1600 | 88.0 | 88.0 | 88.1 | 88.1 | 88.4 | 88.4 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1400 | 89.7 | 89.7 | 89.8 | 89.8 | 90.1 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1200 | 90.3 | 90.3 | 90.4 | 90.4 | 90.8 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1000 | 91.7 | 91.7 | 91.9 | 91.9 | 92.2 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 800 | 92.3 | 92.3 | 92.4 | 92.4 | 92.7 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 600 | 92.6 | 92.6 | 92.8 | 92.8 | 93.2 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 500 | 93.2 | 93.2 | 93.4 | 93.4 | 93.7 | 93.7 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 400 | 94.4 | 94.4 | 94.7 | 94.7 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 300 | 95.6 | 95.6 | 95.9 | 95.9 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 200 | 95.9 | 95.9 | 96.3 | 96.3 | 96.6 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 100 | 96.3 | 96.3 | 96.6 | 96.6 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 80 | 96.6 | 96.6 | 96.9 | 96.9 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 60 | 97.1 | 97.1 | 97.5 | 97.5 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 40 | 97.7 | 97.7 | 98.2 | 98.2 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 20 | 97.9 | 98.1 | 98.5 | 98.5 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 10 | 98.0 | 98.2 | 98.6 | 98.6 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5 | 98.0 | 98.2 | 98.7 | 98.7 | 99.2 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.5 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.25 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.1 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.05 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.025 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.01 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.005 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.0025 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0.001 | 98.1 | 98.5 | 98.8 | 98.8 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

06-70, 73-77
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 | ≥ 1 |
| NO CEILING | 84.9 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 20000 | 87.3 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 18000 | 87.5 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 16000 | 87.6 | 88.3 | 88.3 | 88.3 | 88.5 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 14000 | 88.1 | 88.8 | 88.8 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 12000 | 89.5 | 90.2 | 90.2 | 90.2 | 90.4 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 10000 | 91.2 | 91.9 | 91.9 | 91.9 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 9000 | 92.3 | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 8000 | 92.5 | 93.1 | 93.1 | 93.1 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 7000 | 92.9 | 93.5 | 93.5 | 93.5 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 6000 | 93.7 | 94.3 | 94.3 | 94.3 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 5000 | 94.9 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 4500 | 95.1 | 95.8 | 95.8 | 95.8 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4000 | 95.3 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 3500 | 96.1 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 3000 | 97.2 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 |
| ≥ 2500 | 97.6 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| ≥ 2000 | 97.8 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| ≥ 1800 | 97.8 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| ≥ 1500 | 97.8 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| ≥ 1200 | 97.8 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥ 1000 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 |
| ≥ 900 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 800 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 700 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 600 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 500 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 400 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 300 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 200 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 100 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114

EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|------|-------|--------|-------|--------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0.005 |
| ≥20000 | 80.6 | 81.0 | 81.1 | 81.2 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥18000 | 85.1 | 85.6 | 85.7 | 85.8 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.2 | 86.2 |
| ≥16000 | 85.5 | 86.0 | 86.1 | 86.2 | 86.4 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥14000 | 86.0 | 86.5 | 86.6 | 86.7 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥12000 | 87.2 | 87.8 | 88.0 | 88.1 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 |
| ≥10000 | 88.1 | 88.8 | 89.0 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥9000 | 89.7 | 90.4 | 90.6 | 90.7 | 91.0 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥8000 | 90.3 | 91.0 | 91.2 | 91.3 | 91.6 | 91.6 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥7000 | 90.7 | 91.4 | 91.6 | 91.7 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥6000 | 91.3 | 92.0 | 92.2 | 92.3 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥5000 | 92.2 | 92.9 | 93.2 | 93.3 | 93.6 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥4500 | 93.2 | 94.0 | 94.3 | 94.4 | 94.8 | 94.8 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥4000 | 93.6 | 94.4 | 94.7 | 94.8 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 |
| ≥3500 | 94.2 | 95.2 | 95.6 | 95.7 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 |
| ≥3000 | 94.8 | 95.7 | 96.1 | 96.2 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 |
| ≥2500 | 95.7 | 96.6 | 97.0 | 97.1 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| ≥2000 | 96.2 | 97.2 | 97.5 | 97.7 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 |
| ≥1800 | 96.6 | 97.6 | 98.0 | 98.2 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 |
| ≥1600 | 96.7 | 97.7 | 98.1 | 98.2 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| ≥1400 | 96.8 | 97.9 | 98.3 | 98.4 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 |
| ≥1200 | 96.8 | 97.9 | 98.3 | 98.4 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 |
| ≥1000 | 97.0 | 98.1 | 98.5 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| ≥900 | 97.0 | 98.1 | 98.5 | 98.6 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| ≥800 | 97.0 | 98.1 | 98.5 | 98.6 | 99.2 | 99.3 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥700 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| ≥600 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥500 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| ≥400 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥300 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥200 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥100 | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ | 97.0 | 98.1 | 98.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6437

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23114 EDWARDS AFB CALIFORNIA

66-70, 73-78

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURLY

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 83.6 | 85.3 | 85.6 | 85.8 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.1 | 86.1 |
| ≥ 20000 | 86.5 | 88.2 | 88.6 | 88.7 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 18000 | 86.8 | 88.6 | 88.9 | 89.1 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 16000 | 87.2 | 89.0 | 89.3 | 89.5 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 14000 | 88.4 | 90.2 | 90.5 | 90.7 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 |
| ≥ 12000 | 89.7 | 91.6 | 91.9 | 92.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 10000 | 90.8 | 92.7 | 93.1 | 93.3 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 9000 | 91.1 | 93.0 | 93.4 | 93.6 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 8000 | 91.6 | 93.6 | 93.9 | 94.2 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 7000 | 92.0 | 94.0 | 94.4 | 94.6 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 |
| ≥ 6000 | 92.7 | 94.7 | 95.1 | 95.3 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 5000 | 93.4 | 95.5 | 95.9 | 96.2 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 |
| ≥ 4500 | 93.7 | 95.8 | 96.2 | 96.4 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4000 | 94.3 | 96.5 | 96.9 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 3500 | 94.7 | 96.9 | 97.3 | 97.5 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 |
| ≥ 3000 | 95.4 | 97.6 | 98.0 | 98.3 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 2500 | 95.6 | 97.9 | 98.3 | 98.6 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 95.8 | 98.1 | 98.6 | 98.9 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 95.6 | 98.2 | 98.6 | 98.9 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| ≥ 1500 | 95.9 | 98.3 | 98.8 | 99.1 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 96.0 | 98.4 | 98.8 | 99.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 96.0 | 98.4 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 96.0 | 98.4 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 96.0 | 98.4 | 98.9 | 99.2 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 600 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 500 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 400 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 300 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 200 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 100 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 0 | 96.0 | 98.5 | 98.9 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 74044

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS
SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED
WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

C PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

6-73

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC. | ANNUAL |
|-----------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| TEMP (*F) | | | | | | | | | | | | | |
| 110 | | | | | | .5 | 1.0 | .4 | | | | | .2 |
| 105 | | | | | .1 | 3.9 | 10.5 | 6.6 | 2.2 | | | | 2.0 |
| 100 | | | | | 1.1 | 18.0 | 47.0 | 36.8 | 11.9 | | | | 9.7 |
| 95 | | | | .3 | 6.5 | 36.1 | 79.3 | 68.1 | 33.7 | 2.1 | | | 19.0 |
| 90 | | | | 3.7 | 21.8 | 59.2 | 94.8 | 86.4 | 58.1 | 13.4 | | | 28.4 |
| 85 | | | .2 | 11.0 | 43.0 | 75.8 | 99.3 | 95.4 | 78.3 | 28.7 | .1 | | 36.2 |
| 80 | .1 | .6 | 5.1 | 27.2 | 59.8 | 86.8 | 99.2 | 98.4 | 89.2 | 52.2 | 4.7 | .1 | 44.0 |
| 75 | .8 | 6.0 | 16.5 | 42.7 | 72.3 | 94.1 | 100.0 | 99.5 | 95.0 | 70.4 | 16.8 | .9 | 51.7 |
| 70 | 5.3 | 16.9 | 35.0 | 60.9 | 82.2 | 98.1 | | 100.0 | 99.1 | 84.0 | 35.4 | 5.2 | 60.4 |
| 65 | 17.6 | 34.0 | 52.2 | 73.0 | 91.2 | 99.6 | | | 99.9 | 92.6 | 55.4 | 16.2 | 69.5 |
| 60 | 36.4 | 56.0 | 69.4 | 85.7 | 97.9 | 100.0 | | | 100.0 | 97.6 | 73.6 | 36.5 | 79.5 |
| 55 | 58.4 | 77.1 | 86.2 | 93.7 | 99.5 | | | | | 99.5 | 88.4 | 64.1 | 88.9 |
| 50 | 77.5 | 93.4 | 95.6 | 99.5 | 100.0 | | | | | 99.9 | 96.8 | 83.2 | 95.5 |
| 45 | 91.4 | 99.2 | 99.2 | 100.0 | | | | | | 100.0 | 99.4 | 95.0 | 98.7 |
| 40 | 97.1 | 99.9 | 100.0 | | | | | | | | 99.6 | 99.2 | 99.6 |
| 35 | 99.2 | 100.0 | | | | | | | | | 100.0 | 99.6 | 99.9 |
| 30 | 99.9 | | | | | | | | | | | 100.0 | 100.0 |
| 25 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 56.1 | 61.1 | 64.9 | 72.0 | 80.7 | 90.6 | 98.5 | 96.6 | 90.3 | 79.0 | 65.5 | 57.0 | 76.0 |
| S D | 8.529 | 8.007 | 9.171 | 10.524 | 10.388 | 9.211 | 5.176 | 6.332 | 8.164 | 9.082 | 8.760 | 7.601 | 17.061 |
| TOTAL OBS | 990 | 904 | 992 | 957 | 997 | 960 | 992 | 992 | 958 | 992 | 960 | 988 | 11677 |

DAILY TEMPERATURES

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

~~46-72~~

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

[illegible]

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 23114 EDWARDS AFB, CALIFORNIA
 STATION STATION NAME

DAILY TEMPERATURES

46-76 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

| TEMP (°F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 95 | | | | | | 1.0 | 4.7 | 2.1 | .4 | | | | .0 |
| 90 | | | | | | .2 | 3.0 | 25.5 | 5.3 | | | | .7 |
| 85 | | | | | 2.3 | 26.8 | 72.3 | 59.3 | 20.8 | .1 | | | 6.1 |
| 80 | | | | 1.0 | 12.4 | 57.1 | 95.4 | 85.6 | 47.2 | 3.4 | | | 15.3 |
| 75 | | | | 6.0 | 37.0 | 77.1 | 99.7 | 96.3 | 74.8 | 18.4 | | | 25.4 |
| 70 | | | 1.4 | 21.0 | 60.1 | 91.7 | 100.0 | 99.7 | 92.2 | 41.4 | .9 | .2 | 34.3 |
| 65 | | | 1.4 | 21.0 | 60.1 | 91.7 | 100.0 | 99.7 | 92.2 | 41.4 | .9 | .2 | 42.6 |
| 60 | .5 | 2.4 | 13.1 | 44.8 | 79.2 | 97.9 | | 100.0 | 98.7 | 71.7 | 8.1 | .8 | 51.7 |
| 55 | 4.2 | 14.2 | 35.0 | 67.9 | 92.0 | 99.9 | | | 100.0 | 99.1 | 31.2 | 4.3 | 61.7 |
| 50 | 17.6 | 37.9 | 62.3 | 89.6 | 99.1 | 100.0 | | | | 96.7 | 59.8 | 15.9 | 73.0 |
| 45 | 43.4 | 70.1 | 86.4 | 97.8 | 100.0 | | | | | 99.5 | 82.6 | 43.4 | 85.3 |
| 40 | 70.8 | 91.4 | 97.9 | 99.9 | | | | | | 99.8 | 95.8 | 76.9 | 94.4 |
| 35 | 89.7 | 98.7 | 99.9 | 100.0 | | | | | | 100.0 | 99.3 | 94.0 | 98.4 |
| 30 | 97.1 | 99.9 | 100.0 | | | | | | | | 99.7 | 99.2 | 99.6 |
| 25 | 99.6 | 100.0 | | | | | | | | | 100.0 | 99.8 | 99.9 |
| 20 | 100.0 | | | | | | | | | | | 100.0 | 100.0 |
| MEAN | 43.2 | 47.7 | 51.8 | 58.1 | 66.1 | 74.9 | 82.3 | 80.5 | 73.9 | 63.0 | 50.8 | 43.7 | 61.3 |
| S D | 6.788 | 5.930 | 6.343 | 7.322 | 7.486 | 7.097 | 4.514 | 5.453 | 6.496 | 6.849 | 6.560 | 5.949 | 15.059 |
| TOTAL OBS | 990 | 904 | 992 | 957 | 992 | 960 | 992 | 992 | 958 | 992 | 960 | 988 | 11677 |

USAFETAC FORM 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

WIND SPEED

(FROM DAILY OBSERVATIONS)

25114
STATION

FOURTH AIR CALIFORNIA
STATION NAME

1967
YEARS

YEARS

WIND SPEED (KNOTS) - ANNUAL MEAN

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP. | OCT. | NOV | DEC | ALL MONTHS |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------------|
| YEAR | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | 70 | 77 | 82 | 74 | 100 | 107 | 108 | 104 | 105 | 97 | 76 | 69 | 105 |
| 68 | 79 | 74 | 73 | 91 | 94 | 104 | 106 | 108 | 107 | 94 | 60 | 70 | 105 |
| 69 | 58 | 71 | 74 | 97 | 98 | 105 | 107 | 106 | 106 | 94 | 84 | 76 | 105 |
| 70 | 74 | 74 | 82 | 94 | 105 | 104 | 109 | 111 | 109 | 99 | 65 | 77 | 111 |
| 71 | 74 | 64 | 82 | 91 | 103 | 104 | 106 | 104 | 104 | 92 | 78 | 62 | 105 |
| 72 | 65 | 71 | 80 | 84 | 100 | 97 | 105 | 104 | 102 | 97 | 78 | 68 | 105 |
| 73 | 71 | 74 | 82 | 91 | 86 | 104 | 107 | 105 | 103 | 94 | 79 | 67 | 107 |
| 74 | 77 | 77 | 79 | 95 | 102 | 111 | 107 | 104 | 98 | 95 | 77 | 63 | 111 |
| 75 | 63 | 73 | 78 | 84 | 95 | 103 | 105 | 104 | 102 | 92 | 63 | 63 | 105 |
| 76 | 72 | 73 | 80 | 84 | 93 | 112 | 104 | 105 | 107 | 91 | 61 | 70 | 112 |
| 77 | 62 | 60 | 78 | 84 | 95 | 107 | 106 | 108 | 101 | 84 | 71 | 70 | 107 |
| 78 | 70 | 74 | 71 | 89 | 96 | 102 | 108 | 105 | 105 | 96 | 62 | 64 | 105 |
| 79 | 75 | 72 | 79 | 92 | 93 | 107 | 110 | 105 | 101 | 95 | 76 | 69 | 111 |
| 80 | 65 | 72 | 84 | 91 | 99 | 104 | 112 | 107 | 102 | 94 | 63 | 66 | 112 |
| 81 | 71 | 75 | 80 | 94 | 83 | 112 | 113 | 104 | 96 | 93 | 76 | 63 | 112 |
| 82 | 72 | 71 | 81 | 90 | 88 | 101 | 104 | 103 | 100 | 92 | 80 | 70 | 105 |
| 83 | 63 | 76 | 75 | 84 | 94 | 98 | 104 | 104 | 99 | 93 | 74 | 67 | 104 |
| 84 | 65 | 67 | 79 | 85 | 91 | 104 | 105 | 103 | 96 | 94 | 74 | 72 | 105 |
| 85 | 75 | 75 | 73 | 90 | 93 | 97 | 103 | 104 | 95 | 95 | 60 | 61 | 104 |
| 86 | 60 | 64 | 87 | 92 | 95 | 102 | 106 | 112 | 101 | 85 | 62 | 67 | 112 |
| 87 | 68 | 74 | 80 | 71 | 100 | 105 | 107 | 105 | 95 | 92 | 63 | 63 | 107 |
| 88 | 70 | 70 | 83 | 83 | 97 | 103 | 112 | 100 | 100 | 84 | 76 | 61 | 112 |
| 89 | 75 | 63 | 84 | 84 | 100 | 99 | 106 | 107 | 103 | 92 | 79 | 72 | 107 |
| 90 | 72 | 73 | 81 | 87 | 96 | 105 | 108 | 108 | 101 | 93 | 77 | 69 | 105 |
| 91 | 82 | 75 | 82 | 83 | 90 | 101 | 106 | 102 | 103 | 94 | 77 | 28 | 105 |
| 92 | 67 | 80 | 88 | 84 | 97 | 103 | 112 | 104 | 98 | 36 | 74 | 71 | 112 |
| 93 | 65 | 67 | 66 | 84 | 97 | 105 | 107 | 104 | 93 | 65 | 75 | 70 | 105 |
| 94 | 67 | 70 | 77 | 84 | 100 | 102 | 105 | 102 | 103 | 84 | 78 | 58 | 105 |
| 95 | 75 | 74 | 75 | 74 | 96 | 101 | 110 | 106 | 102 | 92 | 60 | 73 | 111 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 HRS)

USAF ETAC FORM 64 0-88 5 (OII)

2.

管供理理

1

興業銀行

NOT

●

—

(27) LAST DAY LOTS THRU 24 CTS)

EXTREME VALUES

11 1960 TEMPERATURE

(FROM DAILY OBSERVATIONS)

2011 STATION NAME CALIF. 11

50-18

YEARS

WIND DIRECTION AND SPEED

| MONTH YEAR | JAN | FEB | MAR. | APR. | MAY | JUN | JUL | AUG. | SEP. | OCT. | NOV. | DEC | ALL MONTHS |
|---------------|-----|-----|------|------|-----|-----|-----|------|------|------|------|-----|---------------|
| 96 | | | | | | | | | | | | 26 | |
| 97 | 21 | 29 | 32 | 37 | 47 | 53 | 58 | 50 | 44 | 30 | 17 | 15 | 1 |
| 98 | 16 | 14 | 25 | 30 | 40 | 47 | 50 | 54 | 34 | 37 | 22 | 15 | 1 |
| 99 | 10 | 10 | 30 | 30 | 47 | 51 | 54 | 51 | 46 | 33 | 33 | 17 | 1 |
| 00 | 12 | 21 | 24 | 32 | 38 | 44 | 64 | 55 | 42 | 37 | 20 | 23 | 1 |
| 01 | 12 | 24 | 29 | 34 | 41 | 57 | 58 | 55 | 53 | 38 | 27 | 22 | 1 |
| 02 | 19 | 27 | 27 | 34 | 44 | 47 | 58 | 57 | 48 | 47 | 23 | 26 | 1 |
| 03 | 23 | 18 | 21 | 32 | 39 | 45 | 57 | 53 | 47 | 33 | 29 | 15 | 1 |
| 04 | 19 | 30 | 23 | 34 | 30 | 44 | 50 | 52 | 49 | 34 | 23 | 17 | 1 |
| 05 | 25 | 18 | 27 | 30 | 39 | 45 | 56 | 54 | 45 | 37 | 22 | 20 | 1 |
| 06 | 24 | 21 | 28 | 33 | 37 | 53 | 55 | 52 | 47 | 30 | 19 | 9 | |
| 07 | 14 | 21 | 26 | 30 | 41 | 50 | 51 | 47 | 46 | 40 | 17 | 20 | 1 |
| 08 | 17 | 24 | 27 | 34 | 40 | 44 | 56 | 60 | 42 | 32 | 16 | 17 | 1 |
| 09 | 19 | 21 | 30 | 42 | 41 | 53 | 59 | 48 | 42 | 39 | 21 | 17 | 1 |
| 10 | 17 | 27 | 32 | 35 | 41 | 53 | 61 | 50 | 46 | 35 | 24 | 20 | 1 |
| 11 | 14 | 25 | 24 | 35 | 42 | 45 | 55 | 57 | 46 | 32 | 21 | 22 | 1 |
| 12 | 17 | 21 | 28 | 37 | 42 | 44 | 57 | 54 | 47 | 36 | 24 | 8 | |
| 13 | 4 | 32 | 23 | 31 | 40 | 45 | 56 | 52 | 53 | 40 | 26 | 18 | |
| 14 | 15 | 17 | 22 | 33 | 38 | 44 | 55 | 55 | 45 | 40 | 13 | 18 | 1 |
| 15 | 10 | 14 | 25 | 34 | 37 | 44 | 52 | 55 | 42 | 34 | 30 | 20 | 1 |
| 16 | 17 | 19 | 22 | 30 | 41 | 45 | 56 | 57 | 45 | 28 | 24 | 16 | 1 |
| 17 | 12 | 20 | 26 | 31 | 32 | 41 | 62 | 62 | 48 | 35 | 32 | 23 | 1 |
| 18 | 17 | 24 | 25 | 27 | 36 | 42 | 55 | 46 | 40 | 39 | 21 | 7 | |
| 19 | 21 | 26 | 26 | 32 | 42 | 55 | 53 | 53 | 49 | 30 | 21 | 16 | 1 |
| 20 | 12 | 23 | 30 | 31 | 38 | 42 | 58 | 62 | 42 | 26 | 25 | 27 | 1 |
| 21 | 18 | 16 | 19 | 30 | 38 | 43 | 56 | 55 | 39 | 27 | 24 | | 1 |
| 22 | 14 | 14 | 27 | 30 | 39 | 45 | 54 | 52 | 41 | 27 | 24 | 1 | 1 |
| 23 | 11 | 30 | 31 | 34 | 37 | 51 | 56 | 47 | 43 | 32 | 24 | 19 | 1 |
| 24 | 13 | 27 | 24 | 30 | 37 | 49 | 53 | 53 | 50 | 38 | 22 | 18 | 1 |
| 25 | 15 | 18 | 27 | 29 | 36 | 47 | 53 | 53 | 51 | 29 | 21 | 14 | 1 |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OII)

2

慢慢来



45-15

YEARS

1

● ● ●

NOT

LTES # (BASED) 0 LESS 1. 1. LL (BATHS)
(AT LEAST) 0 24 (24 24 24)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-75
YEARS

JAN
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------|-------|-------|------------------------------------|--------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 62/ 61 | | | | | .2 | .2 | | | | | | | | | | | | 2 | 2 | | | | | |
| 58/ 57 | | | | .2 | | .4 | .2 | | | | | | | | | | | 4 | 4 | | | | | |
| 56/ 55 | | .4 | .2 | | | | | | | | | | | | | | | 3 | 3 | | | | | |
| 54/ 53 | .4 | .6 | .4 | .2 | | | | | | | | | | | | | | 8 | 8 | 7 | 2 | | | |
| 52/ 51 | .2 | .4 | .2 | | .2 | .4 | | .2 | | | | | | | | | | 8 | 8 | 5 | 4 | | | |
| 50/ 49 | | | .6 | .4 | .6 | .6 | .4 | | | | | | | | | | | 13 | 13 | 6 | 3 | | | |
| 48/ 47 | .6 | 1.3 | 1.5 | 1.1 | .4 | .6 | .6 | .2 | | | | | | | | | | 30 | 30 | 6 | 7 | | | |
| 46/ 45 | | 2.1 | 2.3 | .6 | .8 | .4 | | | | | | | | | | | | 30 | 20 | 12 | 9 | | | |
| 44/ 43 | .2 | 2.3 | 2.8 | .4 | 1.3 | .6 | .2 | | | | | | | | | | | 37 | 37 | 21 | 8 | | | |
| 42/ 41 | | 2.5 | 2.5 | 1.5 | | 1.1 | | | | | | | | | | | | 36 | 36 | 42 | 14 | | | |
| 40/ 39 | .2 | 3.0 | 2.3 | .4 | 1.3 | .6 | | | | | | | | | | | | 37 | 37 | 32 | 22 | | | |
| 38/ 37 | | 2.1 | 1.7 | 1.3 | .6 | .2 | | | | | | | | | | | | 28 | 28 | 41 | 31 | | | |
| 36/ 35 | | 1.9 | 1.5 | 2.3 | .6 | .2 | .4 | | | | | | | | | | | 33 | 33 | 32 | 25 | | | |
| 34/ 33 | | 1.9 | 4.5 | 1.3 | | | | | | | | | | | | | | 36 | 36 | 21 | 25 | | | |
| 32/ 31 | .2 | 1.5 | 5.1 | 1.5 | .6 | .6 | | | | | | | | | | | | 45 | 45 | 39 | 21 | | | |
| 30/ 29 | | 2.5 | 1.7 | .8 | .2 | .6 | | | | | | | | | | | | 28 | 28 | 47 | 36 | | | |
| 28/ 27 | .2 | 2.3 | 2.3 | 1.3 | 1.1 | | | | | | | | | | | | | 34 | 34 | 44 | 22 | | | |
| 26/ 25 | | 1.3 | 2.8 | .4 | | | | | | | | | | | | | | 21 | 21 | 30 | 20 | | | |
| 24/ 23 | | .6 | 1.1 | .2 | .4 | | | | | | | | | | | | | 11 | 11 | 20 | 34 | | | |
| 22/ 21 | | .6 | .8 | .6 | | | | | | | | | | | | | | 11 | 11 | 28 | 39 | | | |
| 20/ 19 | | | .8 | .6 | | | | | | | | | | | | | | 7 | 7 | 12 | 32 | | | |
| 18/ 17 | | | .8 | | | | | | | | | | | | | | | 4 | 4 | 6 | 12 | | | |
| 16/ 15 | | | .8 | .2 | | | | | | | | | | | | | | 5 | 5 | 8 | 21 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 8 | 22 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 3 | 8 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| Element (X) | Σ x ² | | | Σ x | | | Σ | | | Σ x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

JAN
MONTH

C

●

3

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-76

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 60/ 59 | | | | .2 | .2 | | | | | | | | | | | | | 2 | 2 | | |
| 58/ 57 | | | .2 | .2 | .2 | | | | | | | | | | | | | 3 | 3 | | |
| 56/ 55 | | .4 | .6 | .2 | | | | | | | | | | | | | | 6 | 6 | | |
| 54/ 53 | | | .6 | .2 | .2 | | | | | | | | | | | | | 5 | 5 | 6 | |
| 52/ 51 | .2 | .2 | .6 | | | | | | | | | | | | | | | 5 | 5 | 6 | 6 |
| 50/ 49 | .2 | | 1.0 | .6 | | | | | | | | | | | | | | 9 | 9 | 7 | 2 |
| 48/ 47 | .6 | 1.2 | .4 | .4 | .8 | 1.2 | .4 | .4 | | | | | | | | | | 27 | 27 | 7 | 9 |
| 46/ 45 | .6 | .4 | 1.2 | 1.4 | .2 | .6 | | | | | | | | | | | | 22 | 22 | 14 | 11 |
| 44/ 43 | .2 | 1.8 | 3.6 | 1.6 | .8 | .2 | .2 | | | | | | | | | | | 42 | 42 | 8 | 7 |
| 42/ 41 | | 1.8 | 3.2 | .6 | .2 | .4 | .4 | | | | | | | | | | | 33 | 33 | 26 | 8 |
| 40/ 39 | .6 | 1.6 | 2.4 | .4 | .6 | .4 | | | | | | | | | | | | 30 | 30 | 39 | 14 |
| 38/ 37 | .2 | 2.4 | 1.0 | .6 | | .4 | | | | | | | | | | | | 23 | 23 | 44 | 30 |
| 36/ 35 | .2 | 1.8 | 1.4 | 1.0 | .6 | .2 | .2 | | | | | | | | | | | 27 | 27 | 30 | 26 |
| 34/ 33 | .4 | 3.2 | 1.6 | .6 | | | | | | | | | | | | | | 29 | 29 | | 26 |
| 32/ 31 | .2 | 3.4 | 3.4 | .4 | | .4 | | | | | | | | | | | | 39 | 39 | | 29 |
| 30/ 29 | .8 | 4.4 | 1.6 | .8 | | .4 | | | | | | | | | | | | 40 | 40 | 34 | 33 |
| 28/ 27 | .8 | 3.4 | 2.6 | .6 | .8 | | | | | | | | | | | | | 41 | 41 | 54 | 21 |
| 26/ 25 | | 4.0 | 1.8 | .4 | .4 | | | | | | | | | | | | | 33 | 33 | 34 | 31 |
| 24/ 23 | .2 | 2.8 | 2.4 | .4 | | | | | | | | | | | | | | 23 | 23 | 36 | 30 |
| 22/ 21 | | 1.6 | 1.6 | | | | | | | | | | | | | | | 16 | 16 | 26 | 40 |
| 20/ 19 | | 1.4 | .2 | .8 | | | | | | | | | | | | | | 17 | 12 | 31 | 29 |
| 18/ 17 | | .2 | .8 | .4 | | | | | | | | | | | | | | 7 | 7 | 8 | 25 |
| 16/ 15 | | .2 | 1.0 | | | | | | | | | | | | | | | 6 | 6 | 8 | 19 |
| 14/ 13 | | .2 | 1.6 | | | | | | | | | | | | | | | 2 | | 6 | 12 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 9 | 12 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 6 | 13 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | Σx | | \bar{x} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | |
| Rel Hum. | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 60/ 59 | | | | | .3 | | | | | | | | | | | | | 3 | 3 | | | | | |
| 56/ 55 | | .2 | .2 | .1 | | | | | | | | | | | | | | 5 | 5 | | | | | |
| 54/ 53 | | .1 | .3 | | | .3 | | | | | | | | | | | | 7 | 7 | 4 | 2 | | | |
| 52/ 51 | | .1 | .7 | .1 | .2 | | | | | | | | | | | | | 10 | 10 | 5 | 1 | | | |
| 50/ 49 | .3 | .4 | .9 | .3 | .2 | .1 | | | | | | | | | | | | 21 | 21 | 9 | 4 | | | |
| 48/ 47 | .7 | .7 | 1.2 | .2 | .4 | .5 | | | | | | | | | | | | 34 | 34 | 17 | 13 | | | |
| 46/ 45 | .4 | .9 | .8 | .7 | 1.1 | .4 | | | | | | | | | | | | 39 | 39 | 22 | 19 | | | |
| 44/ 43 | .1 | 1.5 | 1.2 | .4 | .7 | | | | | | | | | | | | | 36 | 36 | 28 | 12 | | | |
| 42/ 41 | .4 | 2.4 | 2.4 | .1 | .4 | .1 | | | | | | | | | | | | 54 | 54 | 29 | 19 | | | |
| 40/ 39 | .3 | 1.8 | 2.6 | 1.1 | .5 | .2 | .2 | | | | | | | | | | | 63 | 63 | 53 | 33 | | | |
| 38/ 37 | .9 | 2.6 | 1.4 | .3 | .3 | .1 | .3 | | | | | | | | | | | 55 | 55 | 69 | 39 | | | |
| 36/ 35 | 1.0 | 3.1 | 1.5 | .4 | .5 | .3 | | | | | | | | | | | | 64 | 64 | 67 | 44 | | | |
| 34/ 33 | 1.0 | 3.4 | 1.2 | 1.3 | .3 | .1 | | | | | | | | | | | | 67 | 67 | 61 | 42 | | | |
| 32/ 31 | 1.1 | 2.8 | 1.2 | .5 | .8 | .1 | | | | | | | | | | | | 60 | 60 | 66 | 76 | | | |
| 30/ 29 | .5 | 4.5 | 1.3 | 1.1 | .1 | .1 | | | | | | | | | | | | 70 | 70 | 58 | 46 | | | |
| 28/ 27 | 1.2 | 2.6 | 2.7 | 1.4 | .5 | | | | | | | | | | | | | 78 | 78 | 79 | 62 | | | |
| 26/ 25 | 2.8 | 3.7 | 1.1 | 1.2 | .4 | | | | | | | | | | | | | 85 | 85 | 85 | 69 | | | |
| 24/ 23 | 1.1 | 2.4 | 1.2 | 1.6 | | | | | | | | | | | | | | 58 | 58 | 78 | 61 | | | |
| 22/ 21 | .3 | 2.2 | .9 | .3 | | | | | | | | | | | | | | 34 | 34 | 49 | 43 | | | |
| 20/ 19 | .1 | 2.0 | 1.0 | .2 | | | | | | | | | | | | | | 30 | 30 | 45 | 46 | | | |
| 18/ 17 | .2 | .5 | .9 | .2 | | | | | | | | | | | | | | 17 | 17 | 41 | 43 | | | |
| 16/ 15 | | .3 | .8 | | | | | | | | | | | | | | | 10 | 10 | 19 | 45 | | | |
| 14/ 13 | | .3 | 1.2 | | | | | | | | | | | | | | | 14 | 14 | 9 | 23 | | | |
| 12/ 11 | | .3 | .3 | | | | | | | | | | | | | | | 6 | 6 | 15 | 25 | | | |
| 10/ 9 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 10 | 36 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | 3 | 21 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 22 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 15 | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 9 | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

IAN

STATION

STATION NAME

YEARS

MONTH

0600-0800

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B.-W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|----------|----------|--------------------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25 | 26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 66/ 65 | | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | | | | |
| 64/ 63 | | | | | | | .3 | .2 | | | | | | | | | | | 5 | 5 | | | | |
| 62/ 61 | | | | | .1 | .2 | .1 | | | .1 | .1 | .1 | | | | | | | 7 | 7 | | | | |
| 60/ 59 | | | .1 | | .3 | .2 | | | .2 | .1 | | | | | | | | | 9 | 9 | | | | |
| 58/ 57 | | .2 | | .5 | .1 | .2 | .2 | .1 | | | | | | | | | | | 13 | 13 | 1 | | | |
| 56/ 55 | | .3 | .8 | .3 | .4 | .3 | .2 | .4 | .4 | | | | | | | | | | 30 | 30 | 3 | 2 | | |
| 54/ 53 | | .2 | .2 | .9 | 1.2 | .6 | .8 | .8 | .3 | | | | | | | | | | 46 | 46 | 8 | 3 | | |
| 52/ 51 | .1 | .2 | .9 | .9 | 1.1 | .5 | .5 | .2 | .2 | | | | | | | | | | 43 | 43 | 22 | 4 | | |
| 50/ 49 | | .9 | 1.7 | 1.8 | 1.1 | 1.3 | 1.7 | .1 | .1 | | | | | | | | | | 81 | 81 | 12 | 4 | | |
| 48/ 47 | .1 | .8 | 1.5 | 1.8 | 1.4 | 1.1 | .6 | .4 | | | | | | | | | | | 72 | 72 | 41 | 21 | | |
| 46/ 45 | .1 | 1.1 | 1.0 | 2.3 | 1.4 | 1.6 | .6 | .9 | | | | | | | | | | | 83 | 83 | 55 | 17 | | |
| 44/ 43 | | 1.3 | 2.6 | 1.8 | 1.2 | 1.1 | 1.0 | .3 | | | | | | | | | | | 86 | 86 | 59 | 18 | | |
| 42/ 41 | .1 | 1.1 | 1.4 | 1.1 | 2.2 | 1.1 | .6 | .4 | | | | | | | | | | | 74 | 74 | 79 | 41 | | |
| 40/ 39 | .1 | 1.1 | 2.2 | 2.7 | 1.2 | 1.1 | .4 | | | | | | | | | | | | 81 | 81 | 97 | 49 | | |
| 38/ 37 | 1.0 | .8 | 1.3 | 1.3 | 1.5 | 1.1 | .3 | | | | | | | | | | | | 67 | 67 | 85 | 45 | | |
| 36/ 35 | 1.1 | 2.1 | 1.3 | 2.4 | .4 | .6 | .3 | | | | | | | | | | | | 76 | 76 | 91 | 63 | | |
| 34/ 33 | .2 | .5 | .6 | .9 | 1.4 | .2 | | | | | | | | | | | | | 36 | 36 | 87 | 71 | | |
| 32/ 31 | .3 | 1.1 | 1.6 | .8 | .4 | .3 | | | | | | | | | | | | | 42 | 42 | 80 | 52 | | |
| 30/ 29 | .4 | .5 | 1.1 | .4 | .6 | .1 | | | | | | | | | | | | | 30 | 30 | 67 | 62 | | |
| 28/ 27 | .5 | | .4 | .4 | .3 | | | | | | | | | | | | | | 16 | 16 | 48 | 54 | | |
| 26/ 25 | .2 | .2 | .4 | .3 | .1 | | | | | | | | | | | | | | 12 | 12 | 36 | 57 | | |
| 24/ 23 | | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 20 | 51 | | |
| 22/ 21 | .1 | | .4 | .3 | | | | | | | | | | | | | | | 8 | 8 | 16 | 53 | | |
| 20/ 19 | | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 6 | 45 | | |
| 18/ 17 | | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 6 | 39 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 3 | 20 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 2 | 24 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 28 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 25 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| Element (X) | ΣX ² | | | | ΣX | | | | ̄X | σ _x | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47-70, 73-78

JAN
MON

PAGE 2 0900-1100
HOURS (L. S. T.)

| Temp (°) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| -2/-3 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| -4/-5 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | |
| -6/-7 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| -8/-9 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | 4.4 | 12.3 | 19.7 | 21.4 | 16.6 | 11.6 | 8.1 | 3.8 | 1.4 | .4 | .1 | .1 | | | | | | 924 | 924 | 924 | 924 | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

LAN

PAGE 1 1200-1400
HOURS 1 2 3 4

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|----|-----|-----|-----|-----|------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|--------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1 | 2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | .1 | .2 | | | | | | 3 | 3 | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | .2 | .2 | .1 | .1 | | .1 | | | | 7 | 7 | | | | | | | | | | | | | | | |
| 69/ 67 | | | | | | | | | .1 | .2 | .1 | .3 | .3 | .2 | | | | | 12 | 12 | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | .4 | .3 | | .5 | 1.1 | .6 | .3 | | | | | 37 | 37 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | .3 | .2 | .1 | .5 | 1.2 | .5 | | | | | | 27 | 27 | | | | | | | | | | | | | | | |
| 62/ 61 | | | | .3 | .2 | .1 | .2 | .5 | .8 | 1.0 | .4 | .4 | | | | | | | 43 | 43 | | | | | | | | | | | | | | | |
| 60/ 59 | | | .3 | .8 | .2 | .4 | 1.0 | .5 | 1.9 | 1.0 | .5 | .1 | | | | | | | 63 | 63 | | | | | | | | | | | | | | | |
| 58/ 57 | | .1 | .4 | .5 | .2 | 2.1 | .9 | 1.4 | 1.0 | .4 | .4 | | | | | | | | 69 | 69 | 5 | | | | | | | | | | | | | | |
| 56/ 55 | | .2 | .3 | .9 | 1.4 | 1.6 | 1.9 | 1.1 | 1.3 | 1.3 | .4 | | | | | | | | 97 | 97 | 7 | 3 | | | | | | | | | | | | | |
| 54/ 53 | | .6 | .4 | .9 | 2.2 | 1.7 | 3.0 | 1.1 | 1.1 | 1.1 | | | | | | | | | 112 | 112 | 27 | 5 | | | | | | | | | | | | | |
| 52/ 51 | | .3 | 1.2 | .6 | 1.5 | 1.0 | 1.8 | 1.5 | 1.6 | .1 | | | | | | | | | 91 | 91 | 20 | 9 | | | | | | | | | | | | | |
| 50/ 49 | | .1 | 1.4 | 1.1 | 2.1 | 1.5 | 1.2 | 1.4 | .3 | .5 | | | | | | | | | 89 | 89 | 41 | 12 | | | | | | | | | | | | | |
| 48/ 47 | | .8 | .5 | .9 | 1.3 | .6 | 1.6 | 1.4 | .3 | .1 | | | | | | | | | 70 | 70 | 98 | 13 | | | | | | | | | | | | | |
| 46/ 45 | | .9 | .1 | 1.0 | .5 | 2.1 | 1.2 | .6 | .8 | | | | | | | | | | 66 | 66 | 105 | 20 | | | | | | | | | | | | | |
| 44/ 43 | | .5 | .1 | .4 | .8 | 1.0 | 1.0 | 1.0 | .1 | | | | | | | | | | 45 | 45 | 137 | 30 | | | | | | | | | | | | | |
| 42/ 41 | | .6 | .8 | .4 | 1.0 | .6 | .3 | .3 | | | | | | | | | | | 38 | 38 | 101 | 39 | | | | | | | | | | | | | |
| 40/ 39 | .4 | .3 | .4 | | | .5 | .2 | | | | | | | | | | | | 22 | 22 | 86 | 47 | | | | | | | | | | | | | |
| 38/ 37 | .5 | .4 | .2 | | | .1 | | | | | | | | | | | | | 12 | 12 | 100 | 58 | | | | | | | | | | | | | |
| 36/ 35 | .5 | .3 | .1 | | | .3 | .1 | | | | | | | | | | | | 13 | 13 | 85 | 48 | | | | | | | | | | | | | |
| 34/ 33 | | .1 | | | | .3 | | | | | | | | | | | | | 4 | 4 | 44 | 52 | | | | | | | | | | | | | |
| 32/ 31 | | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 36 | 55 | | | | | | | | | | | | | |
| 29/ 29 | | | | | | | | | | | | | | | | | | | | | 17 | 59 | | | | | | | | | | | | | |
| 28/ 27 | .3 | | | | | | | | | | | | | | | | | | 3 | 3 | 9 | 65 | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 2 | 42 | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 4 | 58 | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 51 | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 38 | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 35 | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 33 | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 23 | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 30 | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | s _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YFARS

AN
MONTH

1200-1400

HOURS 14.5.71

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------|----------|----------|-----------|-----|-------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B., W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | | 8 | | |
| 2 / -1 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 0 / -1 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| -2 / -3 | | | | | | | | | | | | | | | | | | | | | | 8 | | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| TOTAL | 1.8 | 5.4 | 6.8 | 7.9 | 11.6 | 14.2 | 15.6 | 11.7 | 9.7 | 6.9 | 5.3 | 2.4 | .5 | .1 | | | | | 924 | 924 | 924 | 924 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|----------|----------|-----------|----------|--|--|--|--|------------------------------------|--|--------|--------------------|--------|-----|--------|-----|--------|--|--------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | .1 | .1 | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| 64/ 63 | | | | | | | | .1 | .1 | | | | | | | | | 2 | | | | | | | | | | | | | 2 | 2 | | | | | | | |
| 62/ 61 | | | | .1 | .2 | | | .2 | .1 | | | | | | | | | 6 | | | | | | | | | | | | | 6 | 6 | | | | | | | |
| 60/ 59 | | | | .2 | | .1 | .1 | .1 | .4 | .2 | | .1 | | | | | | 12 | | | | | | | | | | | | | 12 | 12 | | | | | | | |
| 58/ 57 | | | | .1 | | .5 | .1 | .1 | .5 | .1 | .2 | | | | | | | 16 | | | | | | | | | | | | | 16 | 16 | | | | | | | |
| 56/ 55 | | .4 | | .1 | .3 | .8 | .5 | .4 | .6 | | .1 | | | | | | | 31 | | | | | | | | | | | | | 31 | 31 | 3 | | | | | | |
| 54/ 53 | .1 | .5 | .5 | .9 | .8 | .5 | .8 | .8 | .5 | .3 | | | | | | | | 53 | | | | | | | | | | | | | 53 | 53 | 9 | 4 | | | | | |
| 52/ 51 | | .4 | 1.4 | 1.6 | 1.5 | .8 | 1.4 | 1.0 | .4 | .3 | | | | | | | | 82 | | | | | | | | | | | | | 82 | 82 | 4 | 9 | | | | | |
| 50/ 49 | | 2.1 | 1.8 | 1.6 | 1.5 | 2.3 | .9 | .8 | .5 | .1 | | | | | | | | 107 | | | | | | | | | | | | | 107 | 107 | 18 | 1 | | | | | |
| 48/ 47 | .1 | 1.0 | 2.3 | 3.4 | 1.1 | 1.4 | 1.2 | .8 | .4 | | | | | | | | | 107 | | | | | | | | | | | | | 107 | 107 | 63 | 21 | | | | | |
| 46/ 45 | .1 | 1.7 | 1.0 | 3.7 | 1.2 | 1.9 | .6 | .4 | .2 | | | | | | | | | 101 | | | | | | | | | | | | | 101 | 101 | 65 | 26 | | | | | |
| 44/ 43 | .3 | 1.4 | .8 | 1.8 | 2.3 | .8 | 1.0 | .4 | .1 | | | | | | | | | 82 | | | | | | | | | | | | | 82 | 82 | 84 | 35 | | | | | |
| 42/ 41 | | .8 | 1.2 | 1.4 | 1.9 | 1.6 | 1.2 | .4 | | | | | | | | | | 79 | | | | | | | | | | | | | 79 | 79 | 111 | 32 | | | | | |
| 40/ 39 | .1 | 1.1 | 1.3 | 2.1 | 1.9 | .6 | .5 | .3 | | | | | | | | | | 74 | | | | | | | | | | | | | 74 | 74 | 90 | 55 | | | | | |
| 38/ 37 | 1.5 | 1.1 | .8 | 1.3 | .9 | .6 | .4 | | | | | | | | | | | 61 | | | | | | | | | | | | | 61 | 102 | 54 | | | | | | |
| 36/ 35 | .6 | 1.4 | .5 | 1.0 | 1.0 | .5 | .3 | | | | | | | | | | | 50 | | | | | | | | | | | | | 50 | 50 | 110 | 67 | | | | | |
| 34/ 33 | .6 | .5 | .2 | .5 | .6 | .3 | | | | | | | | | | | | 27 | | | | | | | | | | | | | 27 | 27 | 91 | 63 | | | | | |
| 32/ 31 | .1 | | .1 | .2 | .5 | .3 | | | | | | | | | | | | 12 | | | | | | | | | | | | | 12 | 12 | 63 | 63 | | | | | |
| 30/ 29 | | | .1 | .2 | .4 | .3 | | | | | | | | | | | | 10 | | | | | | | | | | | | | 10 | 10 | 37 | 52 | | | | | |
| 28/ 27 | .3 | | | .2 | .3 | | | | | | | | | | | | | 8 | | | | | | | | | | | | | 8 | 8 | 31 | 42 | | | | | |
| 26/ 25 | | | | | .2 | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 2 | 2 | 15 | 55 | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 59 | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 44 | | | | | |
| 20/ 19 | | | | .1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | 3 | 38 | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 36 | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 29 | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Element (X) | Σ X ² | | | | | Σ X | | | | | X̄ | | | | | s _x | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

JAN
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 64/ 63 | | | | | | .2 | | | | | | | | | | | | 1 | 1 | | | | |
| 62/ 61 | | | | | .2 | | | | | | | | | | | | | 1 | 1 | | | | |
| 58/ 57 | | | | | .2 | | .2 | | | | | | | | | | | 2 | 2 | | | | |
| 56/ 55 | | .3 | .3 | .5 | | .6 | | | | | | | | | | | | 11 | 11 | | | | |
| 54/ 53 | | .6 | | | | .2 | .2 | .3 | .2 | | | | | | | | | 9 | 9 | 7 | 1 | | |
| 52/ 51 | .3 | .3 | .6 | .3 | .5 | .2 | .2 | .9 | | | | | | | | | | 21 | 21 | 5 | 7 | | |
| 50/ 49 | | .6 | 1.1 | .9 | 1.1 | .9 | .6 | .3 | | | | | | | | | | 36 | 36 | 6 | 2 | | |
| 48/ 47 | .6 | 2.0 | 1.7 | 1.5 | 1.1 | 1.1 | | .2 | | | | | | | | | | 53 | 53 | 19 | 10 | | |
| 46/ 45 | | 2.1 | 2.0 | 2.1 | .6 | .6 | .2 | .6 | | | | | | | | | | 54 | 54 | 26 | 11 | | |
| 44/ 43 | .5 | 3.0 | 2.9 | 1.4 | 1.2 | .8 | .3 | | | | | | | | | | | 66 | 66 | 39 | 21 | | |
| 42/ 41 | .2 | 1.2 | 2.3 | 1.7 | 2.6 | .9 | .5 | | | | | | | | | | | 61 | 61 | 61 | 21 | | |
| 40/ 39 | .2 | 1.5 | 2.7 | 2.9 | 1.5 | 1.8 | | .3 | | | | | | | | | | 72 | 72 | 55 | 32 | | |
| 38/ 37 | .6 | 1.2 | 1.2 | 2.3 | 1.8 | .8 | .6 | | | | | | | | | | | 56 | 56 | 62 | 38 | | |
| 36/ 35 | .5 | 1.7 | 1.7 | 3.3 | 1.2 | 1.1 | .2 | | | | | | | | | | | 63 | 63 | 49 | 43 | | |
| 34/ 33 | .5 | .9 | 3.2 | 1.1 | 2.0 | .3 | .3 | | | | | | | | | | | 54 | 54 | 68 | 40 | | |
| 32/ 31 | .9 | .8 | 1.4 | .8 | .8 | .5 | | | | | | | | | | | | 33 | 33 | 78 | 42 | | |
| 30/ 29 | .2 | .5 | .5 | 1.2 | .6 | | | | | | | | | | | | | 19 | 19 | 56 | 36 | | |
| 28/ 27 | .5 | .2 | 1.2 | 1.4 | .8 | | | | | | | | | | | | | 26 | 26 | 35 | 39 | | |
| 26/ 25 | | .2 | 1.2 | .2 | .2 | | | | | | | | | | | | | 11 | 11 | 33 | 25 | | |
| 24/ 23 | | | | .6 | .2 | | | | | | | | | | | | | 5 | 5 | 29 | 59 | | |
| 22/ 21 | | | .2 | .8 | | | | | | | | | | | | | | 6 | 6 | 14 | 33 | | |
| 20/ 19 | | | .3 | .2 | | | | | | | | | | | | | | 3 | 3 | 6 | 32 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 8 | 20 | | |
| 16/ 15 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 6 | 32 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 1 | 27 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 13 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 6 | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 9 | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

C

2

C



1

1

(

(

1

C

4

1

1

140

55/4

—

19

2

[illegible]

2

PAGE 2

YEARS

ALL
HOURS (L. S. T.)

0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 100-1

PSYCHROMETRIC SUMMARY

47-70, 73-75

FEB
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

67-70, 73-76
YEARS

FEB
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|------|------------|------|-----------|------|------------|-------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 58/ 57 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 56/ 55 | | | | .7 | .4 | | | | .2 | | | | | | | | | 6 | 6 | | | | | | | | | | | | | |
| 54/ 53 | | | | .9 | .2 | | | .4 | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | |
| 52/ 51 | | .2 | .7 | .2 | .4 | .2 | .2 | | | | | | | | | | | 9 | 9 | 1 | | | | | | | | | | | | |
| 50/ 49 | .2 | 1.1 | 1.7 | .2 | | .2 | | | | | | | | | | | | 16 | 16 | 10 | 1 | | | | | | | | | | | |
| 48/ 47 | .4 | 1.3 | 2.2 | .4 | .9 | 1.3 | | | | | | | | | | | | 30 | 30 | 14 | 8 | | | | | | | | | | | |
| 46/ 45 | | 2.8 | 2.8 | 1.1 | .2 | | | .4 | | | | | | | | | | 34 | 34 | 19 | 13 | | | | | | | | | | | |
| 44/ 43 | | 3.1 | 1.5 | .9 | .4 | .9 | | | | | | | | | | | | 31 | 31 | 28 | 7 | | | | | | | | | | | |
| 42/ 41 | .2 | 3.5 | 2.0 | 1.3 | .7 | | .4 | .2 | | | | | | | | | | 38 | 38 | 31 | 24 | | | | | | | | | | | |
| 40/ 39 | 1.3 | 3.5 | 2.4 | .9 | .9 | .4 | .4 | | | | | | | | | | | 45 | 45 | 47 | 34 | | | | | | | | | | | |
| 38/ 37 | .9 | 2.4 | 1.1 | 2.0 | .7 | .2 | | | | | | | | | | | | 33 | 33 | 41 | 39 | | | | | | | | | | | |
| 36/ 35 | 1.7 | 3.7 | 1.7 | 1.5 | .7 | | | | | | | | | | | | | 43 | 43 | 36 | 23 | | | | | | | | | | | |
| 34/ 33 | | 5.2 | 4.1 | 1.1 | .9 | | | | | | | | | | | | | 52 | 52 | 34 | 35 | | | | | | | | | | | |
| 32/ 31 | .2 | 3.3 | 5.9 | 2.0 | .4 | | | | | | | | | | | | | 54 | 54 | 53 | 29 | | | | | | | | | | | |
| 30/ 29 | .4 | 2.6 | 1.3 | .4 | | | | | | | | | | | | | | 22 | 22 | 49 | 36 | | | | | | | | | | | |
| 28/ 27 | | 2.4 | .9 | 1.1 | | | | | | | | | | | | | | 20 | 20 | 45 | 26 | | | | | | | | | | | |
| 26/ 25 | | 1.1 | .2 | .4 | | | | | | | | | | | | | | 8 | 8 | 23 | 30 | | | | | | | | | | | |
| 24/ 23 | | .4 | .9 | | | | | | | | | | | | | | | 6 | 6 | 12 | 24 | | | | | | | | | | | |
| 22/ 21 | | .2 | .4 | | | | | | | | | | | | | | | 3 | 3 | 8 | 45 | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 6 | 24 | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 16 | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | 5.5 | 36.9 | 29.9 | 15.3 | 6.8 | 3.3 | 1.1 | 1.1 | .2 | | | | | | | | | | 458 | | 458 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 458 | | 458 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 2482051 | | 32711 | | 71.4 | | 17.861 | | 458 | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | | | | | | | | | | | | | | | |
| Dry Bulb | 695851 | | 17537 | | 38.3 | | 7.300 | | 458 | | | 20.7 | | | | | 84 | | | | | | | | | | | | | | | |
| Wet Bulb | 574655 | | 15901 | | 34.7 | | 7.032 | | 458 | | | 36.1 | | | | | 84 | | | | | | | | | | | | | | | |
| Dew Point | 430669 | | 13277 | | 29.0 | | 10.009 | | 458 | | .2 | 50.3 | | | | | 84 | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

FEB

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|-------|------|------|--------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|------|----------|----------|-----------|--------------------|-------|--|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 60/ 59 | | | | | | | | .1 | | .2 | | | | | | | | | 3 | 3 | | | | |
| 56/ 55 | | | .1 | | .2 | | .1 | | .1 | | | | | | | | | | 5 | 5 | | | | |
| 54/ 53 | | | | .1 | .4 | .1 | | | | | | | | | | | | | 5 | 5 | | | | |
| 52/ 51 | | .4 | .9 | .6 | .1 | | .4 | | | | | | | | | | | | 20 | 20 | 1 | | | |
| 50/ 49 | | .5 | 1.2 | .5 | .9 | .4 | | | | | | | | | | | | | 29 | 29 | 4 | | | |
| 48/ 47 | | 1.2 | 1.7 | 1.7 | .4 | .5 | | | | | | | | | | | | | 45 | 45 | 22 | 7 | | |
| 46/ 45 | | 3.0 | 1.5 | 1.4 | .5 | | | | | | | | | | | | | | 54 | 54 | 28 | 14 | | |
| 44/ 43 | | 2.0 | 2.5 | 1.1 | .5 | | | .1 | | | | | | | | | | | 52 | 52 | 52 | 25 | | |
| 42/ 41 | | 3.0 | 1.9 | 1.4 | .6 | .1 | .4 | | | | | | | | | | | | 62 | 62 | 57 | 30 | | |
| 40/ 39 | .1 | 2.5 | 2.4 | 2.4 | .4 | | .1 | | | | | | | | | | | | 66 | 66 | 67 | 28 | | |
| 38/ 37 | .5 | 3.6 | 2.6 | 2.5 | .6 | .4 | | | | | | | | | | | | | 85 | 85 | 68 | 52 | | |
| 36/ 35 | .9 | 3.9 | 3.9 | 1.4 | .4 | .4 | | | | | | | | | | | | | 92 | 92 | 67 | 65 | | |
| 34/ 33 | .2 | 4.3 | 3.8 | 1.3 | 1.1 | | | | | | | | | | | | | | 90 | 90 | 94 | 61 | | |
| 32/ 31 | .5 | 3.0 | 5.7 | .6 | .4 | | | | | | | | | | | | | | 85 | 85 | 92 | 74 | | |
| 30/ 29 | .6 | 2.2 | 1.5 | .9 | .5 | | | | | | | | | | | | | | 49 | 49 | 82 | 70 | | |
| 28/ 27 | .5 | 2.7 | 1.4 | .8 | | | | | | | | | | | | | | | 46 | 46 | 91 | 72 | | |
| 26/ 25 | .2 | 1.7 | .8 | .5 | .1 | | | | | | | | | | | | | | 28 | 28 | 47 | 54 | | |
| 24/ 23 | | .7 | .4 | .2 | | | | | | | | | | | | | | | 11 | 11 | 33 | 71 | | |
| 22/ 21 | | .9 | .5 | | | | | | | | | | | | | | | | 12 | 12 | 18 | 64 | | |
| 20/ 19 | | .1 | .5 | | | | | | | | | | | | | | | | 5 | 5 | 12 | 40 | | |
| 18/ 17 | | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 7 | 31 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 3 | 13 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 16 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| TOTAL | 3.6 | 35.6 | 33.3 | 17.4 | 6.9 | 1.8 | .9 | .2 | .1 | .2 | | | | | | | | | 845 | 845 | 845 | 845 | | |
| Element (X) | Σ x ² | | Σ x | | Σ | Σ | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | 4488254 | | 60056 | | 71.1 | 16.143 | 845 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | 84 |
| Dry Bulb | 1215895 | | 31427 | | 37.2 | 7.468 | 845 | | | 23.6 | | | | | 84 | | | | | | | | | 84 |
| Wet Bulb | 1001343 | | 28483 | | 33.7 | 6.991 | 845 | | | 38.3 | | | | | 84 | | | | | | | | | 84 |
| Dew Point | 737208 | | 23652 | | 28.0 | 9.438 | 845 | | | 56.0 | | | | | 84 | | | | | | | | | 84 |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL D.B.-W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|----------|----------|-----------|--------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 70/ 69 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | | | | | | |
| 68/ 67 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | | | | | | |
| 66/ 65 | | | | | | .2 | .2 | | .1 | | .5 | | | | | | | 9 | 9 | | | | | | |
| 64/ 63 | | | | | | .4 | | .2 | .4 | .1 | | | | | | | | 9 | 9 | | | | | | |
| 62/ 61 | | | | | | .1 | .5 | .1 | .4 | | .1 | | | | | | | 10 | 10 | | | | | | |
| 60/ 59 | | | | .1 | .5 | .4 | .4 | .5 | .8 | .4 | .1 | | | | | | | 26 | 26 | | | | | | |
| 58/ 57 | | | .2 | .4 | .5 | .2 | .6 | .9 | .5 | | .1 | | | | | | | 29 | 29 | 1 | | | | | |
| 56/ 55 | | | .4 | .5 | .4 | .6 | 1.4 | .8 | .2 | .1 | | | | | | | | 37 | 37 | 4 | | | | | |
| 54/ 53 | | | .9 | 1.7 | 1.4 | 1.7 | 1.7 | .6 | .1 | .5 | | | | | | | | 72 | 72 | 10 | | | | | |
| 52/ 51 | | .2 | .8 | 2.1 | 1.7 | 2.6 | 1.3 | 1.1 | .7 | .1 | | | | | | | | 90 | 90 | 19 | | | | | |
| 50/ 49 | | .5 | 2.1 | 1.9 | 2.7 | 2.4 | 1.4 | .4 | .2 | | | | | | | | | 98 | 98 | 26 | 5 | | | | |
| 48/ 47 | | .6 | 3.2 | 2.5 | 1.8 | 2.8 | 1.3 | .8 | .2 | | | | | | | | | 112 | 112 | 47 | 14 | | | | |
| 46/ 45 | | .6 | 2.0 | 2.4 | 3.1 | 1.9 | .9 | .4 | | | | | | | | | | 95 | 95 | 83 | 31 | | | | |
| 44/ 43 | | 1.1 | 2.0 | 1.8 | 2.8 | .9 | .5 | .2 | | | | | | | | | | 79 | 79 | 114 | 23 | | | | |
| 42/ 41 | | 1.4 | 1.9 | 1.7 | 1.7 | 1.2 | .5 | | | | | | | | | | | 70 | 70 | 110 | 52 | | | | |
| 40/ 39 | | .8 | 1.4 | 2.0 | .7 | .2 | .1 | | | | | | | | | | | 45 | 45 | 114 | 52 | | | | |
| 38/ 37 | | .7 | .4 | .8 | .8 | .4 | | | | | | | | | | | | 26 | 26 | 105 | 50 | | | | |
| 36/ 35 | | .8 | .6 | .6 | .4 | .6 | | | | | | | | | | | | 25 | 25 | 90 | 68 | | | | |
| 34/ 33 | | | .7 | .1 | | | | | | | | | | | | | | 7 | 7 | 57 | 66 | | | | |
| 32/ 31 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 33 | 72 | | | | |
| 30/ 29 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | 19 | 68 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 9 | 72 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 4 | 68 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 44 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 1 | 32 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 32 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 24 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 11 | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 7 | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Element (X) | Σ x' | | | Σ x | | | Σ | | | Σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | |
| Ref. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 2 0900-1100
HOURS (L, S, T.)

[illegible]

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2)

)

67-70, 73-78

FEB
MONTH

•

USAFETAC FORM 0-26-5 (OL.A)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

STATION

STATION NAME

YEARS

MONTH

1200-1400

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
F-11-A
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

FEB
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|----------|----------|-----------|--------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 80/ 79 | | | | | | | | | | | | | | | | .1 | | 1 | 1 | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | .2 | | 2 | 2 | | | | | | |
| 76/ 75 | | | | | | | | | | | .1 | .4 | .4 | .8 | | | | 14 | 14 | | | | | | |
| 74/ 73 | | | | | | | | | | .1 | .1 | .4 | .5 | .9 | .8 | | | 24 | 24 | | | | | | |
| 72/ 71 | | | | | | | | | .1 | .2 | | .2 | .4 | 1.4 | .5 | | | 24 | 24 | | | | | | |
| 70/ 69 | | | | | | | | .1 | .2 | .1 | .2 | .8 | 1.5 | .1 | | | | 27 | 27 | | | | | | |
| 68/ 67 | | | | | | | .2 | .2 | .1 | .6 | 1.4 | 1.9 | 1.8 | | | | | 53 | 53 | | | | | | |
| 66/ 65 | | | | | | .5 | .5 | .4 | .4 | 2.7 | 1.1 | .8 | | | | | | 53 | 53 | | | | | | |
| 64/ 63 | | | | | .2 | .5 | .6 | 1.8 | 1.5 | 2.0 | .4 | .2 | | | | | | 61 | 61 | | | | | | |
| 62/ 61 | | | | .1 | .4 | .7 | .1 | 1.1 | 2.1 | 1.8 | 1.8 | 1.7 | | | | | | 82 | 82 | | | | | | |
| 60/ 59 | | | | .4 | .5 | 1.2 | .4 | 1.1 | 1.8 | 1.9 | 1.2 | .4 | | | | | | 73 | 73 | | | | | | |
| 58/ 57 | | .1 | .5 | .1 | 1.3 | 1.9 | 1.1 | 1.8 | .8 | 1.7 | 1.3 | .1 | | | | | | 90 | 90 | 3 | | | | | |
| 56/ 55 | | .1 | .1 | .9 | 2.0 | 2.1 | .8 | 1.4 | .8 | .4 | .4 | | | | | | | 77 | 77 | 13 | | | | | |
| 54/ 53 | | .6 | 1.2 | 1.4 | 1.3 | 1.5 | .9 | 1.3 | 1.8 | | | | | | | | | 85 | 85 | 26 | 2 | | | | |
| 52/ 51 | | .5 | .6 | 1.1 | 1.1 | 1.3 | .9 | .1 | .4 | .1 | | | | | | | | 51 | 51 | 42 | 2 | | | | |
| 50/ 49 | | .6 | 1.7 | .6 | 1.7 | .8 | | .1 | .4 | | | | | | | | | 49 | 49 | 82 | 8 | | | | |
| 48/ 47 | | .5 | .6 | 1.2 | 1.5 | .5 | | | .2 | | | | | | | | | 38 | 38 | 131 | 14 | | | | |
| 46/ 45 | | .2 | .7 | .9 | 1.1 | .2 | | | .1 | | | | | | | | | 28 | 28 | 164 | 22 | | | | |
| 44/ 43 | | .4 | .2 | .4 | .2 | .1 | | | | | | | | | | | | 11 | 11 | 118 | 42 | | | | |
| 42/ 41 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | 125 | 47 | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 81 | 41 | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 35 | 53 | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 21 | 44 | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 2 | 45 | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 | 52 | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 1 | 61 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 68 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 49 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 64 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 45 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 42 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 36 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 15 | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 27 | | | | |
| Element (X) | Σ X ¹ | | | Σ X | | | X̄ | | | σ _X | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

FEB
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1800-2000

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

1800-2000

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB

MONTH

2100-2300

HOURS (L, S, T,)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|----------------|---------|---------|----------|---------|---------|------------------------------------|------|-----------|----------|----------|-----------|--------|--|--|--------|--|--|--------|--|--|--------|--|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | .3 | .2 | | | | .2 | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | .3 | .3 | | | | .2 | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | 1.2 | .7 | .3 | | | | | | | | | | | | 13 | 13 | | | | | | | | | | | | | | | | | |
| 54/ 53 | | .3 | .3 | 1.7 | .7 | 1.3 | .7 | .5 | .2 | | | | | | | | | 34 | 34 | | | | | | | | | | | | | | | | | |
| 52/ 51 | | .2 | 2.2 | .8 | 1.0 | .3 | 1.2 | 1.2 | | | | | | | | | | 41 | 41 | 9 | | | | | | | | | | | | | | | | |
| 50/ 49 | .2 | 1.3 | 2.5 | 2.2 | 1.8 | 1.2 | .8 | .7 | | | | | | | | | | 64 | 64 | 20 | 5 | | | | | | | | | | | | | | | |
| 48/ 47 | | 2.2 | 4.2 | 1.5 | 1.5 | 2.5 | 1.2 | .3 | | | | | | | | | | 80 | 80 | 31 | 7 | | | | | | | | | | | | | | | |
| 46/ 45 | | 1.3 | 2.5 | 3.5 | 1.8 | 1.8 | .3 | .3 | | | | | | | | | | 70 | 70 | 52 | 24 | | | | | | | | | | | | | | | |
| 44/ 43 | | 2.7 | 3.3 | 2.3 | 3.3 | 1.2 | .5 | | | | | | | | | | | 80 | 80 | 60 | 30 | | | | | | | | | | | | | | | |
| 42/ 41 | | 3.2 | 3.0 | 2.2 | 2.7 | 1.5 | .8 | .3 | | | | | | | | | | 82 | 82 | 67 | 44 | | | | | | | | | | | | | | | |
| 40/ 39 | | 2.7 | 2.5 | 2.5 | 1.2 | 1.5 | .3 | | | | | | | | | | | 64 | 64 | 83 | 42 | | | | | | | | | | | | | | | |
| 38/ 37 | .3 | .8 | .3 | 2.3 | .7 | .5 | | | | | | | | | | | | 30 | 30 | 95 | 49 | | | | | | | | | | | | | | | |
| 36/ 35 | | .5 | .5 | .8 | .5 | .3 | | | | | | | | | | | | 16 | 16 | 62 | 55 | | | | | | | | | | | | | | | |
| 34/ 33 | | | .3 | .7 | .3 | .2 | | | | | | | | | | | | 9 | 9 | 42 | 38 | | | | | | | | | | | | | | | |
| 32/ 31 | | | | .3 | .5 | | | | | | | | | | | | | 5 | 5 | 36 | 35 | | | | | | | | | | | | | | | |
| 30/ 29 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 25 | 33 | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 7 | 35 | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 5 | 38 | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 4 | 39 | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 25 | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 29 | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| C/ -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| TOTAL | .5 | 15.2 | 21.9 | 22.1 | 17.4 | 13.2 | 5.9 | 3.3 | .2 | .3 | | | | | | | | 598 | 598 | | 598 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 598 | | 598 | | | | | | | | | | | | | | | | |
| Element (X) | Σx' | | | Σx | | | X̄ | | | s _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | 2385213 | | | 36001 | | | 60.2 | | | 19.103 | | | 598 | | | ≤ 0 F | | | ≤ 32 F | | | ≥ 67 F | | | ≥ 73 F | | | ≥ 80 F | | | ≥ 93 F | | | Total | | |
| Dry Bulb | 1232374 | | | 26952 | | | 45.1 | | | 5.436 | | | 598 | | | | | | | | | .8 | | | | | | | | | | | | 84 | | |
| Wet Bulb | 933354 | | | 23386 | | | 39.1 | | | 5.611 | | | 598 | | | | | | | | | 10.8 | | | | | | | | | | | | 84 | | |
| Dew Point | 627567 | | | 18411 | | | 30.8 | | | 10.086 | | | 598 | | | .1 | | | 42.7 | | | | | | | | | | | | | | | 84 | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

FEB

MCNTM

PAGE 1

ALL

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------|-------|-------|------------------------------------|------|-----------|----------|----------|-----------|--------|--|--------|--|--------|--|-------|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | | | | | .0 | | 1 | 1 | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | .1 | | | 3 | 3 | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | .0 | .0 | .1 | .1 | .1 | .1 | | | | 20 | 20 | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | .0 | .0 | .1 | .1 | .2 | .2 | | | | 31 | 31 | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | .1 | .0 | .1 | .1 | .1 | .3 | .1 | | | | 36 | 36 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | .0 | .1 | .1 | .1 | .1 | .3 | .3 | .0 | | | | 57 | 57 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | .1 | .1 | .1 | .2 | .3 | .6 | .3 | | | | | 96 | 96 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | .0 | .2 | .1 | .1 | .3 | .8 | .4 | .2 | | | | | 122 | 122 | | | | | | | | | | | | | |
| 64/ 63 | | | | | .0 | .2 | .1 | .2 | .5 | .5 | .1 | .1 | | | | | | 133 | 133 | | | | | | | | | | | | | |
| 62/ 61 | | | | .0 | .1 | .3 | .3 | .3 | .6 | .7 | .5 | .3 | | | | | | 178 | 178 | | | | | | | | | | | | | |
| 60/ 59 | | | | .2 | .4 | .5 | .3 | .5 | .8 | .7 | .4 | .1 | | | | | | 225 | 225 | | | | | | | | | | | | | |
| 58/ 57 | | .0 | .2 | .3 | .5 | .6 | .6 | 1.1 | .6 | .5 | .5 | .0 | | | | | | 281 | 281 | 9 | | | | | | | | | | | | |
| 56/ 55 | | .1 | .2 | .7 | 1.0 | 1.0 | .9 | .8 | .6 | .4 | .1 | | | | | | | 335 | 335 | 26 | | | | | | | | | | | | |
| 54/ 53 | | .1 | .4 | 1.0 | 1.2 | 1.1 | 1.0 | .8 | .4 | .5 | | | | | | | | 371 | 371 | 85 | 3 | | | | | | | | | | | |
| 52/ 51 | | .3 | 1.0 | 1.3 | 1.3 | 1.1 | 1.1 | .9 | .4 | .1 | | | | | | | | 421 | 421 | 124 | 6 | | | | | | | | | | | |
| 50/ 49 | .1 | .7 | 2.0 | 1.4 | 1.4 | 1.5 | .6 | .4 | .2 | .0 | | | | | | | | 473 | 473 | 276 | 39 | | | | | | | | | | | |
| 48/ 47 | .0 | .9 | 1.9 | 1.5 | 1.2 | 1.3 | .5 | .4 | .1 | | | | | | | | | 450 | 450 | 439 | 77 | | | | | | | | | | | |
| 46/ 45 | | 1.4 | 1.7 | 1.7 | 1.3 | .8 | .4 | .3 | .0 | | | | | | | | | 441 | 441 | 626 | 183 | | | | | | | | | | | |
| 44/ 43 | | 1.5 | 1.5 | 1.2 | 1.2 | .6 | .3 | .2 | | | | | | | | | | 364 | 364 | 682 | 221 | | | | | | | | | | | |
| 42/ 41 | .1 | 1.6 | 1.3 | 1.2 | .9 | .5 | .4 | .1 | | | | | | | | | | 350 | 350 | 649 | 322 | | | | | | | | | | | |
| 40/ 39 | .2 | 1.5 | 1.3 | 1.3 | .5 | .3 | .1 | | | | | | | | | | | 298 | 298 | 651 | 338 | | | | | | | | | | | |
| 38/ 37 | .2 | 1.2 | .7 | 1.1 | .4 | .2 | .0 | | | | | | | | | | | 224 | 224 | 540 | 390 | | | | | | | | | | | |
| 36/ 35 | .3 | 1.2 | 1.1 | .8 | .2 | .2 | | | | | | | | | | | | 221 | 221 | 404 | 396 | | | | | | | | | | | |
| 34/ 33 | .1 | 1.2 | 1.2 | .5 | .3 | .0 | | | | | | | | | | | | 184 | 184 | 315 | 377 | | | | | | | | | | | |
| 32/ 31 | .1 | .8 | 1.4 | .3 | .2 | | | | | | | | | | | | | 160 | 160 | 292 | 406 | | | | | | | | | | | |
| 30/ 29 | .1 | .6 | .5 | .2 | .1 | | | | | | | | | | | | | 85 | 85 | 218 | 404 | | | | | | | | | | | |
| 28/ 27 | .1 | .6 | .4 | .2 | | | | | | | | | | | | | | 75 | 75 | 171 | 435 | | | | | | | | | | | |
| 26/ 25 | .0 | .4 | .1 | .1 | .0 | | | | | | | | | | | | | 37 | 37 | 87 | 392 | | | | | | | | | | | |
| 24/ 23 | | .1 | .1 | .1 | | | | | | | | | | | | | | 18 | 18 | 58 | 351 | | | | | | | | | | | |
| 22/ 21 | | .2 | .1 | | | | | | | | | | | | | | | 15 | 15 | 29 | 313 | | | | | | | | | | | |
| 20/ 19 | | .0 | .1 | | | | | | | | | | | | | | | 5 | 5 | 19 | 285 | | | | | | | | | | | |
| 18/ 17 | | .0 | | | | | | | | | | | | | | | | 1 | 1 | 8 | 180 | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 3 | 105 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 115 | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | Σ | | | Σ X | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | | | | | | ≥ 0 F | | ≥ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FORM
JUL 64
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-75, 77

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|------|-------|------|------|------|--------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | C w Point | | |
| 60/ 59 | | | | | .2 | .2 | | | | | | | | | | | | 2 | 2 | | | | |
| 56/ 55 | | | | .2 | .2 | | | | | | | | | | | | | 2 | 2 | | | | |
| 54/ 53 | | | .2 | .4 | 1.3 | | | | | | | | | | | | | 10 | 10 | | | | |
| 52/ 51 | | | .4 | .9 | .4 | | | | .4 | | | | | | | | | 11 | 11 | 2 | | | |
| 50/ 49 | | .2 | .9 | .9 | 1.1 | .6 | | .2 | | | | | | | | | | 21 | 21 | 3 | | | |
| 48/ 47 | | 1.5 | 1.3 | 2.1 | 2.3 | .2 | .6 | .2 | | | | | | | | | | 43 | 43 | 10 | 2 | | |
| 46/ 45 | .2 | 1.5 | 3.0 | 3.4 | .9 | | .2 | .4 | | | | | | | | | | 51 | 51 | 28 | 8 | | |
| 44/ 43 | | 3.0 | 4.7 | 3.4 | .2 | .2 | .2 | .2 | | | | | | | | | | 63 | 63 | 18 | 8 | | |
| 42/ 41 | | 2.4 | 4.5 | 3.4 | .4 | | | | | | | | | | | | | 57 | 57 | 64 | 19 | | |
| 40/ 39 | | 2.6 | 5.6 | 2.6 | .8 | | .2 | | | | | | | | | | | 63 | 63 | 72 | 32 | | |
| 38/ 37 | .2 | 2.3 | 4.7 | 3.6 | .8 | .2 | | | | | | | | | | | | 62 | 62 | 58 | 39 | | |
| 36/ 35 | .8 | 3.4 | 3.8 | 2.4 | | .4 | | | | | | | | | | | | 57 | 57 | 78 | 57 | | |
| 34/ 33 | .2 | 2.3 | 2.4 | 1.1 | | | | | | | | | | | | | | 32 | 32 | 56 | 50 | | |
| 32/ 31 | .2 | 1.9 | 3.2 | .4 | .2 | | | | | | | | | | | | | 31 | 31 | 56 | 67 | | |
| 30/ 29 | | 1.7 | .9 | .4 | | | | | | | | | | | | | | 16 | 16 | 44 | 52 | | |
| 28/ 27 | .2 | 1.1 | .6 | .2 | | | | | | | | | | | | | | 11 | 11 | 28 | 57 | | |
| 26/ 25 | .2 | | | | | | | | | | | | | | | | | 1 | 1 | 11 | 38 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 4 | 26 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 1 | 25 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 17 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | 1.9 | 23.8 | 36.2 | 25.3 | 8.6 | 1.7 | 1.1 | .9 | .4 | | | | | | | | | 533 | 533 | 533 | 533 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | 2635689 | | 36663 | | 68.8 | | 14.625 | | 533 | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | 890550 | | 21542 | | 40.4 | | 6.116 | | 533 | | | | | 10.3 | | | | | 93 | | | | |
| Wet Bulb | 718699 | | 19351 | | 36.3 | | 5.509 | | 533 | | | | | 25.1 | | | | | 93 | | | | |
| Dew Point | 521015 | | 16167 | | 30.3 | | 7.589 | | 533 | | | | | 55.5 | | | | | 93 | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY:

MAR
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|-------|------|------|------|--------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|----|--------|------|-----------|----------|----------|-----------|-------|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29 | 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 64/ 63 | | | | | .1 | | .1 | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | |
| 62/ 61 | | | | | .3 | | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 60/ 59 | | | | .1 | .1 | .1 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 58/ 57 | | | | .1 | | .2 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 56/ 55 | | | .1 | .2 | .3 | .4 | .2 | | | .1 | | | | | | | | | 13 | 13 | 1 | | | | | | | | | | | |
| 54/ 53 | | | .3 | 1.0 | .5 | .5 | .1 | | | | | | | | | | | | 23 | 23 | 5 | | | | | | | | | | | |
| 52/ 51 | | | 1.8 | .8 | 1.1 | .8 | .2 | | .1 | | | | | | | | | | 44 | 44 | 5 | | | | | | | | | | | |
| 50/ 49 | .6 | 2.8 | 1.8 | 1.2 | .6 | .3 | | | | | | | | | | | | | 69 | 69 | 10 | 2 | | | | | | | | | | |
| 48/ 47 | | 1.1 | 2.3 | 2.2 | 2.0 | .3 | .2 | .1 | .1 | | | | | | | | | | 77 | 77 | 42 | 10 | | | | | | | | | | |
| 46/ 45 | | 1.8 | 2.5 | 2.8 | 1.6 | .4 | .2 | .2 | | | | | | | | | | | 89 | 89 | 68 | 22 | | | | | | | | | | |
| 44/ 43 | | 2.4 | 3.5 | 1.7 | 1.2 | 1.2 | .4 | .1 | | | | | | | | | | | 98 | 98 | 59 | 31 | | | | | | | | | | |
| 42/ 41 | | 1.5 | 3.6 | 2.9 | .9 | .6 | | | | | | | | | | | | | 88 | 88 | 100 | 45 | | | | | | | | | | |
| 40/ 39 | .4 | 2.2 | 4.3 | 2.2 | .9 | .8 | .2 | | | | | | | | | | | | 101 | 101 | 95 | 62 | | | | | | | | | | |
| 38/ 37 | .4 | 2.4 | 2.6 | 1.9 | 1.0 | .3 | | | | | | | | | | | | | 80 | 80 | 101 | 72 | | | | | | | | | | |
| 36/ 35 | .2 | 2.3 | 2.5 | 1.7 | .6 | .2 | | | | | | | | | | | | | 70 | 70 | 110 | 74 | | | | | | | | | | |
| 34/ 33 | 1.0 | 2.4 | 2.7 | .8 | .3 | | | | | | | | | | | | | | 66 | 66 | 91 | 97 | | | | | | | | | | |
| 32/ 31 | .3 | 1.1 | 2.0 | .3 | .2 | | | | | | | | | | | | | | 37 | 37 | 86 | 73 | | | | | | | | | | |
| 30/ 29 | .2 | 1.3 | .8 | .6 | .1 | | | | | | | | | | | | | | 28 | 28 | 67 | 90 | | | | | | | | | | |
| 28/ 27 | .1 | .9 | 1.1 | .3 | | | | | | | | | | | | | | | 22 | 22 | 40 | 73 | | | | | | | | | | |
| 26/ 25 | .3 | .4 | .5 | .1 | | | | | | | | | | | | | | | 13 | 13 | 27 | 60 | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 15 | 55 | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 6 | 47 | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 1 | 23 | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | |
| 15/ 15 | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| TOTAL | 3.0 | 20.2 | 33.4 | 21.5 | 12.5 | 6.6 | 2.0 | .4 | .2 | .1 | | | | | | | | | 929 | 929 | | 929 | | | | | | | | | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4397479 | | 62057 | | 66.8 | | 16.482 | | 929 | | ≤ 6 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | |
| Dry Bulb | 1646749 | | 38555 | | 41.5 | | 7.090 | | 929 | | | | 10.0 | | | | | | | | | | 93 | | | | | | | | | |
| Wet Bulb | 1307748 | | 34346 | | 37.0 | | 6.394 | | 929 | | | | 24.2 | | | | | | | | | | 93 | | | | | | | | | |
| Dew Point | 933210 | | 28280 | | 30.4 | | 8.829 | | 929 | | | | 51.5 | | | | | | | | | | 93 | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0900-1100

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|-----|----------|----------|-----------|----|--------|--|--|--------|--|--|--------|--|--|--------------------|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | .2 | | .1 | | | | | 3 | 3 | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | .1 | | .1 | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | .1 | | .1 | .1 | .2 | | | .2 | | | | 7 | 7 | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | .1 | | .2 | .2 | .3 | .4 | .2 | .2 | | | | | 16 | 16 | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | .1 | .2 | .3 | .4 | .4 | .2 | | | | | | 16 | 16 | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | .1 | | | .2 | .2 | .5 | .4 | .4 | .4 | .4 | | | | | | 26 | 26 | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | .1 | | .4 | .4 | .2 | 1.0 | .9 | .1 | | | | | | | 29 | 29 | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | .1 | .2 | 1.0 | 1.2 | 1.1 | 1.0 | .3 | .6 | .2 | | | | | | 53 | 53 | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | .8 | 1.3 | 1.4 | 1.1 | 1.0 | .6 | .4 | .1 | | | | | | 62 | 62 | 3 | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | .2 | 1.3 | 1.4 | 2.3 | 1.2 | .3 | .6 | .4 | | | | | | | 72 | 72 | 5 | | | | | | | | | | | | | | | | |
| 56/ 55 | | | .2 | 1.3 | 2.5 | 2.2 | 2.4 | 1.1 | 1.0 | .1 | .1 | | | | | | | 100 | 100 | 11 | 1 | | | | | | | | | | | | | | | |
| 54/ 53 | | .1 | .1 | 1.8 | 2.2 | 2.5 | .6 | 1.4 | 1.2 | .5 | | | | | | | | 97 | 97 | 16 | | | | | | | | | | | | | | | | |
| 52/ 51 | | | 1.2 | 1.6 | 1.6 | 2.6 | 1.9 | 1.4 | .6 | .2 | | | | | | | | 104 | 104 | 41 | 5 | | | | | | | | | | | | | | | |
| 50/ 49 | | .1 | 1.1 | 1.9 | 3.4 | 2.3 | 1.5 | .4 | .4 | | | | | | | | | 104 | 104 | 76 | 2 | | | | | | | | | | | | | | | |
| 48/ 47 | | | .6 | 2.0 | 2.0 | 1.3 | 1.2 | .5 | | | | | | | | | | 72 | 72 | 128 | 9 | | | | | | | | | | | | | | | |
| 46/ 45 | | | .5 | 1.9 | 1.6 | 1.3 | .9 | .1 | | | | | | | | | | 59 | 59 | 105 | 26 | | | | | | | | | | | | | | | |
| 44/ 43 | | | 1.2 | 1.1 | 1.6 | .5 | .3 | .1 | | | | | | | | | | 45 | 45 | 116 | 42 | | | | | | | | | | | | | | | |
| 42/ 41 | | .3 | .4 | .4 | .6 | .5 | .2 | | | | | | | | | | | 24 | 24 | 107 | 58 | | | | | | | | | | | | | | | |
| 40/ 39 | | 1.0 | .3 | .6 | .5 | | | | | | | | | | | | | 22 | 23 | 124 | 58 | | | | | | | | | | | | | | | |
| 38/ 37 | | | .1 | .3 | | | .1 | | | | | | | | | | | 6 | 6 | 85 | 73 | | | | | | | | | | | | | | | |
| 36/ 35 | .4 | .1 | .2 | | | | | | | | | | | | | | | 7 | 7 | 68 | 92 | | | | | | | | | | | | | | | |
| 34/ 33 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 28 | 78 | | | | | | | | | | | | | | | |
| 32/ 31 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 13 | 76 | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 3 | 71 | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 1 | 62 | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 58 | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 47 | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 42 | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 29 | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | s _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≥ 0 F | | | ≥ 32 F | | | ≥ 67 F | | | ≥ 73 F | | | ≥ 80 F | | | ≥ 93 F | | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

7-70, 73-78

MAR
MONTH

STATION

STATION NAME

YEARS

PAGE 2

0900-1100

HOURS (L. S. 1.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

MAR
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|-------------|-------------------------------------|----------|-----|-----------|-----|------------|-------|----------|-------|------------------------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|----------|-------------|-----------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | |
| 84/ 83 | | | | | | | | | | | | | | .2 | .3 | .1 | | 6 | 6 | | | |
| 82/ 81 | | | | | | | | | | | | | .1 | .2 | | | | 3 | 3 | | | |
| 80/ 79 | | | | | | | | | | | | | | .2 | .2 | .6 | .1 | 11 | 11 | | | |
| 78/ 77 | | | | | | | | | .1 | | .1 | .2 | .1 | .3 | .4 | | | 12 | 12 | | | |
| 76/ 75 | | | | | | | | | | | | .6 | 1.0 | .2 | .6 | .1 | | 24 | 24 | | | |
| 74/ 73 | | | | | | | | | | .1 | .2 | .6 | 1.0 | 1.5 | 1.1 | | | 42 | 42 | | | |
| 72/ 71 | | | | | | | | .1 | .3 | .5 | .8 | .9 | 1.3 | 1.6 | .1 | | | 52 | 52 | | | |
| 70/ 69 | | | | | | | .2 | .3 | .5 | .5 | .4 | 1.5 | 2.5 | .9 | | | | 64 | 64 | | | |
| 68/ 67 | | | | | | .1 | .1 | .4 | 1.2 | 1.3 | 1.2 | .8 | 1.0 | | | | | 56 | 56 | | | |
| 66/ 65 | | | | | | .3 | .1 | .5 | 1.1 | 1.6 | 1.5 | .6 | .9 | | | | | 62 | 62 | | | |
| 64/ 63 | | | | .1 | .2 | .3 | 1.1 | .3 | .5 | 1.2 | .5 | 1.1 | .2 | | | | | 52 | 52 | | | |
| 62/ 61 | | | | | .2 | .5 | .8 | 1.9 | 1.5 | .6 | 1.1 | 1.1 | | | | | | 72 | 72 | 1 | | |
| 60/ 59 | | | | .2 | .6 | .9 | 1.3 | 1.0 | 1.5 | 1.3 | 1.1 | .3 | | | | | | 76 | 76 | | | |
| 58/ 57 | | | | .2 | .6 | 1.4 | 2.3 | 1.2 | .6 | 1.0 | 1.6 | | | | | | | 83 | 83 | 13 | | |
| 56/ 55 | | | .1 | .3 | 1.1 | 1.7 | 1.3 | 1.1 | .6 | .6 | .4 | | | | | | | 68 | 68 | 21 | | |
| 54/ 53 | | | .2 | 1.2 | 1.7 | 1.8 | 1.0 | .5 | .2 | .1 | .1 | | | | | | | 64 | 64 | 40 | | |
| 52/ 51 | | | .2 | .3 | 1.7 | 1.4 | 1.0 | .9 | .2 | .1 | | | | | | | | 54 | 54 | 79 | | |
| 50/ 49 | | | .2 | .8 | 1.8 | 1.3 | .4 | .4 | .1 | .1 | | | | | | | | 48 | 48 | 89 | | |
| 48/ 47 | | | .3 | 1.0 | .9 | .9 | .4 | | .4 | | | | | | | | | 36 | 36 | 175 | | |
| 46/ 45 | | .3 | .3 | .2 | .9 | .8 | .2 | | | | | | | | | | | 25 | 25 | 143 | | |
| 44/ 43 | | .2 | .3 | .1 | .4 | .2 | | | | | | | | | | | | 12 | 12 | 104 | | |
| 42/ 41 | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 108 | | |
| 40/ 39 | | .3 | | .2 | | | | | | | | | | | | | | 5 | 5 | 77 | | |
| 38/ 37 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 46 | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 25 | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | 4 | 56 | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | 5 | 77 | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 52 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 58 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 74 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 40 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 51 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 47 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 38 | | |
| Element (X) | $\sum X^2$ | $\sum X$ | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\geq 67 F$ | | $\geq 73 F$ | | $\geq 80 F$ | | $\geq 93 F$ | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

67-70, 73-78

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR

STATION

STATION NAME

YEARS

MONTH

1800-2000

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR

STATION

STATION NAME

YEARS

MONTH

2100-2300

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-----|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | 6.4 | 19.3 | 22.6 | 20.4 | 13.5 | 9.1 | 4.6 | 2.4 | 1.4 | .3 | | | | | | | | 628 | 628 | | 628 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1

ALL

HOURS (L, S, T.)

[illegible]

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70.73

APR
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-------|------|------|------|--------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 64/ 63 | | | | | | | .2 | | .2 | | | | | | | | | 1 | 1 | | | | | |
| 62/ 61 | | | | | | .2 | .2 | .2 | | | | | | | | | | 3 | 3 | | | | | |
| 60/ 59 | | | | | | .7 | .4 | | | | | | | | | | | 5 | 5 | | | | | |
| 58/ 57 | | | | | .4 | 2.2 | .7 | | | | | | | | | | | 15 | 15 | | | | | |
| 56/ 55 | | | | .4 | 2.7 | 1.1 | 1.3 | | | .2 | | | | | | | | 26 | 26 | | | | | |
| 54/ 53 | | | .7 | 1.1 | 1.6 | 1.1 | 1.1 | .4 | .2 | .2 | | | | | | | | 29 | 29 | | | | | |
| 52/ 51 | 1.1 | .9 | 1.8 | 1.1 | 2.2 | 1.3 | .4 | .4 | | | | | | | | | | 42 | 42 | 3 | | | | |
| 50/ 49 | | 3.3 | 1.3 | 2.2 | 1.8 | .4 | .7 | .9 | | | | | | | | | | 48 | 48 | 17 | 1 | | | |
| 48/ 47 | .4 | 2.0 | 3.3 | 2.9 | 1.3 | 1.1 | .9 | .4 | | | | | | | | | | 56 | 56 | 41 | 7 | | | |
| 46/ 45 | .4 | 2.9 | 2.3 | 2.7 | .4 | .9 | .4 | | | | | | | | | | | 50 | 50 | 36 | 6 | | | |
| 44/ 43 | .2 | 3.8 | 3.3 | 2.0 | 2.0 | .2 | .2 | | | | | | | | | | | 53 | 53 | 42 | 14 | | | |
| 42/ 41 | 2.4 | 2.4 | .9 | 2.0 | .2 | .7 | | | | | | | | | | | | 39 | 39 | 54 | 25 | | | |
| 40/ 39 | 2.2 | 2.0 | 2.2 | .9 | 1.3 | | | | | | | | | | | | | 39 | 39 | 78 | 32 | | | |
| 38/ 37 | 1.3 | 3.3 | 1.6 | .2 | .2 | | | | | | | | | | | | | 30 | 30 | 54 | 37 | | | |
| 36/ 35 | .9 | .9 | .2 | .7 | .2 | | | | | | | | | | | | | 13 | 13 | 43 | 52 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 51 | 51 | | | |
| 32/ 31 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 18 | 40 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 8 | 42 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 4 | 31 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 1 | 23 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 20 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | | 9.1 | 22.2 | 19.8 | 19.3 | 15.1 | 8.4 | 3.3 | 2.2 | .4 | | | | | | | | 450 | 450 | 450 | 450 | | | |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | 1601585 | | 25673 | | 57.1 | | 17.462 | | 450 | | ≥ 0 F | | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | Total | | | | |
| Dry Bulb | 992816 | | 20972 | | 46.6 | | 6.049 | | 450 | | | | .2 | | | | | | | 90 | | | | |
| Wet Bulb | 727314 | | 17936 | | 39.9 | | 5.260 | | 450 | | | | 6.2 | | | | | | | 90 | | | | |
| Dew Point | 466386 | | 13894 | | 30.9 | | 9.127 | | 450 | | | | .2 | 45.0 | | | | | | 90 | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0300

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|------|-------|------|------|------|--------|-------|-------|----|----------|-------|------------------------------------|--------|--------|--------|--------|-----|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17 | 18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 62/ 61 | | | | | | | .2 | | | | | | | | | | | | 1 | 1 | | | | |
| 60/ 59 | | | | | | | .4 | | | | | | | | | | | | 2 | 2 | | | | |
| 58/ 57 | | | | | | .2 | | | | | .2 | | | | | | | | 2 | 2 | | | | |
| 56/ 55 | | | | .2 | .6 | 1.0 | | | | | .2 | | | | | | | | 10 | 10 | | | | |
| 54/ 53 | | .2 | | .8 | .8 | .8 | .4 | | .2 | | | | | | | | | | 16 | 16 | | | | |
| 52/ 51 | | 1.0 | 1.1 | 2.3 | 1.5 | 1.1 | .8 | .2 | | | | | | | | | | | 42 | 42 | 1 | | | |
| 50/ 49 | | .6 | 2.5 | 1.9 | 1.5 | .8 | .4 | .2 | | | | | | | | | | | 41 | 41 | 9 | 1 | | |
| 48/ 47 | | .2 | 3.0 | 1.7 | 2.5 | .6 | 1.3 | .2 | | | | | | | | | | | 50 | 50 | 3 | 7 | | |
| 46/ 45 | | | 2.7 | 3.4 | 1.1 | .6 | | 1.0 | | | | | | | | | | | 46 | 46 | 33 | 4 | | |
| 44/ 43 | | 1.1 | 4.2 | 3.0 | 1.7 | .8 | | | | | | | | | | | | | 57 | 57 | 44 | 11 | | |
| 42/ 41 | | 1.0 | 5.3 | 3.6 | 1.0 | | .2 | .2 | | | | | | | | | | | 59 | 59 | 61 | 21 | | |
| 40/ 39 | | 2.1 | 4.6 | 4.9 | 1.5 | .6 | .4 | | | | | | | | | | | | 74 | 74 | 52 | 34 | | |
| 38/ 37 | | 2.9 | 4.2 | 1.3 | .6 | .6 | .2 | | | | | | | | | | | | 51 | 51 | 76 | 38 | | |
| 36/ 35 | | 2.5 | 2.1 | 1.5 | 1.0 | .2 | | | | | | | | | | | | | 38 | 38 | 75 | 57 | | |
| 34/ 33 | | 1.7 | 1.1 | .4 | 1.0 | .2 | | | | | | | | | | | | | 23 | 23 | 68 | 50 | | |
| 32/ 31 | | .6 | .8 | .2 | .2 | | | | | | | | | | | | | | 9 | 9 | 38 | 66 | | |
| 30/ 29 | | .2 | .2 | .6 | | | | | | | | | | | | | | | 5 | 5 | 23 | 47 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 14 | 49 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 8 | 36 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 1 | 21 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 23 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| TOTAL | | 13.9 | 31.7 | 25.9 | 14.8 | 7.2 | 4.2 | 1.7 | .2 | .4 | | | | | | | | | | 526 | 526 | 526 | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | 2200519 | | 32943 | | 52.6 | | 16.173 | | 526 | | ≤ 0 F | | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | Total | | | | |
| Dry Bulb | 996422 | | 22670 | | 43.1 | | 6.074 | | 526 | | | | 2.4 | | | | | | | 90 | | | | |
| Wet Bulb | 765966 | | 19866 | | 37.8 | | 5.463 | | 526 | | | | 14.4 | | | | | | | 90 | | | | |
| Dew Point | 510389 | | 15915 | | 30.3 | | 8.491 | | 526 | | | | 51.8 | | | | | | | 90 | | | | |

USAFETAC FORM 34 0-26-5 (OL A) REVISION 10-65

PSYCHROMETRIC SUMMARY

APR

MOBILE

0600-0800

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY:

67-70, 73-78

APR

PAGE 2

0600-0800

HOURS 11, 5, 1.

[illegible]

PSYCHROMETRIC SUMMARY

APR

STATION

STATION NAME

YEARS

MONTA

PAGE 1

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

APR

PAGE 2 0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 20 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| TOTAL | | .2 | 1.2 | 3.7 | 9.4 | 15.1 | 15.6 | 13.1 | 10.5 | 10.9 | 8.1 | 4.8 | 4.5 | 2.2 | .4 | .2 | | 893 | 893 | 893 | 893 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

YEARS

APR
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7-70, 73-78

APR

MONTH

PAGE 2 1200-1400

1200-1400

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

APR
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

2

2

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

USAFETAC FORM 0-2A-5 (OCT 61) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

7-70, 73-78

All

PAGE

ALL
HOURS (L. S. T.)

USAFETAC 1044 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

五

MAY
MONTA

STATION

STATION NAME

YFAS®

MONTH

0000-0200

HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OLA) REVISIO PREVIOUS EDITION. A. OF THIS FORM ARE OBSOLETE JUL 64

2

1

YEARS

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
FIN 44
0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------|--|-------|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 70/ 69 | | | | | | | .2 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | .2 | .2 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | .6 | .5 | .8 | .2 | .2 | | | | | | | | 15 | 15 | | | | | | | | | | | | | |
| 64/ 63 | | | | | .3 | 1.0 | .8 | .8 | .6 | | | | | | | | | 22 | 22 | | | | | | | | | | | | | |
| 62/ 61 | | | | .2 | .5 | 1.9 | 1.3 | 1.0 | .5 | .5 | | | | | | | | 36 | 36 | | | | | | | | | | | | | |
| 60/ 59 | | | .6 | 1.1 | 2.2 | 2.1 | 1.3 | .8 | .6 | | .2 | | | | | | | 56 | 56 | | | | | | | | | | | | | |
| 58/ 57 | | | .5 | 1.8 | 1.3 | 2.9 | 1.4 | .3 | | | | | | | | | | 51 | 51 | 1 | | | | | | | | | | | | |
| 56/ 55 | | | .6 | 1.8 | 5.4 | 1.8 | 1.3 | .2 | .6 | .2 | | | | | | | | 74 | 74 | 16 | | | | | | | | | | | | |
| 54/ 53 | | .8 | .5 | 2.5 | 2.7 | 2.5 | 1.3 | .2 | | | .2 | | | | | | | 67 | 67 | 32 | | | | | | | | | | | | |
| 52/ 51 | | 1.4 | 1.0 | 3.5 | 2.5 | .2 | .8 | .2 | .3 | | | | | | | | | 62 | 62 | 57 | 10 | | | | | | | | | | | |
| 50/ 49 | | | 2.2 | 4.3 | 3.7 | .6 | .3 | .5 | | | | | | | | | | 73 | 73 | 64 | 18 | | | | | | | | | | | |
| 48/ 47 | | .5 | 1.8 | 1.9 | 1.4 | .5 | .3 | .8 | | | | | | | | | | 45 | 45 | 95 | 26 | | | | | | | | | | | |
| 46/ 45 | | 1.3 | 1.4 | 2.9 | 1.0 | .2 | .3 | | | | | | | | | | | 44 | 44 | 94 | 35 | | | | | | | | | | | |
| 44/ 43 | | .6 | 1.4 | 2.2 | .8 | .3 | | | | | | | | | | | | 34 | 34 | 79 | 50 | | | | | | | | | | | |
| 42/ 41 | | .2 | 1.4 | .5 | .3 | | .2 | | | | | | | | | | | 16 | 16 | 56 | 66 | | | | | | | | | | | |
| 40/ 39 | | .6 | .8 | 1.1 | | | .2 | | | | | | | | | | | 17 | 17 | 47 | 79 | | | | | | | | | | | |
| 38/ 37 | | .2 | .3 | .3 | | .2 | | | | | | | | | | | | 6 | 6 | 36 | 73 | | | | | | | | | | | |
| 36/ 35 | | | .3 | .3 | | | | | | | | | | | | | | 4 | 4 | 25 | 57 | | | | | | | | | | | |
| 34/ 33 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 15 | 51 | | | | | | | | | | | |
| 32/ 31 | | .2 | | | | | | | | | | | | | | | | 1 | 1 | 6 | 49 | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 4 | 27 | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 1 | 26 | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

USAFETAC

PSYCHROMETRIC SUMMARY¹

67-70, 73-78

YEARS

MAY
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|-----------|----------|----------|-----------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 84/ 83 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | |
| 82/ 81 | | | | | | | | | | | .1 | | .2 | .1 | | | | 4 | 4 | | | |
| 80/ 79 | | | | | | | | | | .1 | .1 | .1 | .1 | | | | | 4 | 4 | | | |
| 78/ 77 | | | | | | | | | | .4 | .3 | .3 | .1 | .1 | .1 | | | 13 | 13 | | | |
| 76/ 75 | | | | | | | | .2 | .1 | .2 | .4 | .3 | .1 | .1 | | | | 14 | 14 | | | |
| 74/ 73 | | | | | | | | | 1.0 | 1.2 | .6 | .1 | .3 | | .1 | | | 31 | 31 | | | |
| 72/ 71 | | | | | | | 1.0 | .4 | .8 | .2 | .4 | .3 | | | | | | 29 | 29 | | | |
| 70/ 69 | | | | | | .3 | .2 | 1.1 | 1.5 | 1.1 | .4 | .4 | | | | | | 47 | 47 | | | |
| 68/ 67 | | | | | | .2 | .2 | 2.0 | 1.3 | .5 | .3 | .2 | .2 | | | | | 47 | 47 | | | |
| 66/ 65 | | | | | .3 | .5 | 1.2 | 1.8 | 1.6 | 1.2 | .2 | .4 | | | | | | 68 | 68 | | | |
| 64/ 63 | | | | .3 | .5 | 1.0 | 2.7 | 2.3 | 1.3 | .4 | .3 | | | | | | | 82 | 82 | 1 | | |
| 62/ 61 | | | | .4 | .1 | 1.3 | 2.3 | 2.0 | .8 | .4 | .2 | | | | | | | 70 | 70 | 6 | | |
| 60/ 59 | | | | .4 | 2.2 | 2.4 | 3.3 | 1.3 | .4 | .1 | .1 | | | | | | | 95 | 95 | 10 | | |
| 58/ 57 | | | .4 | .3 | 1.1 | 2.0 | 1.6 | 1.2 | .2 | .3 | | | | | | | | 67 | 67 | 45 | | |
| 56/ 55 | | .1 | .4 | .4 | 2.4 | 2.6 | 2.0 | .1 | .4 | .1 | | | | | | | | 80 | 80 | 53 | 1 | |
| 54/ 53 | | .2 | .3 | 1.8 | 2.4 | 2.0 | .8 | .2 | .1 | | | | | | | | | 73 | 73 | 85 | 4 | |
| 52/ 51 | | .1 | .6 | 2.0 | 1.6 | 1.1 | .3 | | .1 | | | | | | | | | 55 | 55 | 115 | 17 | |
| 50/ 49 | | .2 | 1.2 | 1.0 | 1.4 | 1.0 | .4 | .1 | | | | | | | | | | 49 | 49 | 121 | 25 | |
| 48/ 47 | | .2 | .6 | .5 | 1.3 | .4 | .1 | .1 | | | | | | | | | | 31 | 31 | 152 | 36 | |
| 46/ 45 | | 1.1 | .4 | 1.4 | 1.0 | .1 | | | | | | | | | | | | 37 | 37 | 118 | 37 | |
| 44/ 43 | | .1 | .5 | .8 | .5 | | | | | | | | | | | | | 18 | 18 | 87 | 78 | |
| 42/ 41 | | .2 | | .4 | .2 | | | | | | | | | | | | | 8 | 8 | 44 | 125 | |
| 40/ 39 | | .1 | .2 | .2 | | | .1 | | | | | | | | | | | 6 | 6 | 49 | 115 | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 24 | 93 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 16 | 100 | |
| 34/ 33 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 2 | 71 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 57 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 | 58 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 40 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 25 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 10 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 11 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 8 | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

67-70, 73-78

MAY
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAY

STATION

STATION NAME

YEARS

MONTH

1200-1400

HOURS (L, S, T.)

[illegible]

2

1

[illegible]

PSYCHROMETRIC SUMMARY

7-70, 73-78

MAY
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AJR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B.-W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 98/ 97 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | |
| 96/ 95 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | |
| 94/ 93 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | |
| 92/ 91 | | | | | | | | | | | | | | | | | .4 | 5 | 5 | |
| 90/ 89 | | | | | | | | | | | | | | | .1 | .6 | .8 | 14 | 14 | |
| 88/ 87 | | | | | | | | | | | | | .1 | .2 | .1 | .1 | .9 | 13 | 13 | |
| 86/ 85 | | | | | | | | | | | | | .3 | .4 | .6 | .3 | 1.0 | 25 | 25 | |
| 84/ 83 | | | | | | | | | | | .1 | .2 | .3 | .9 | .8 | .2 | .5 | 28 | 28 | |
| 82/ 81 | | | | | | | | | | | .3 | .9 | 2.0 | .8 | .2 | .5 | .2 | 46 | 46 | |
| 80/ 79 | | | | | | | | .1 | .2 | .8 | 1.1 | 1.0 | 1.0 | .3 | 1.0 | | | 50 | 50 | |
| 78/ 77 | | | | | | | .1 | .1 | .6 | .3 | 1.1 | 1.8 | 1.3 | 1.0 | .6 | .2 | | 61 | 61 | |
| 76/ 75 | | | | | | | .1 | .1 | .6 | .6 | 2.2 | 1.1 | .8 | .3 | .9 | | | 59 | 59 | |
| 74/ 73 | | | | | | | .1 | .1 | 1.3 | 1.7 | 1.9 | 1.3 | .6 | .8 | .1 | | | 74 | 74 | |
| 72/ 71 | | | | | | .1 | .1 | .6 | 1.4 | 2.0 | .8 | 1.2 | .4 | .4 | .1 | | | 67 | 67 | |
| 70/ 69 | | | | | | .4 | .6 | .6 | 1.9 | 1.6 | 1.4 | .8 | .5 | .1 | | | | 75 | 75 | |
| 68/ 67 | | | | | .1 | .2 | .5 | 1.4 | 1.5 | .6 | .9 | .4 | .2 | | | | | 55 | 55 | |
| 66/ 65 | | | | | .1 | .6 | 1.4 | 1.3 | 2.2 | .5 | .5 | .1 | .1 | | | | | 64 | 64 | |
| 64/ 63 | | | | .1 | .1 | .5 | 1.7 | 1.6 | 1.0 | 1.0 | .2 | | | | | | | 58 | 58 | 9 |
| 62/ 61 | | | .1 | .5 | .9 | .9 | 1.2 | .9 | .4 | .1 | .1 | | | | | | | 47 | 47 | 20 |
| 60/ 59 | | .1 | .4 | .6 | .8 | 1.1 | 1.2 | .3 | | | | | | | | | | 42 | 42 | 58 |
| 58/ 57 | | .1 | .2 | .8 | .8 | .9 | .6 | .4 | .1 | .1 | | | | | | | | 37 | 37 | 102 |
| 56/ 55 | | .1 | .9 | 1.2 | .2 | .8 | .3 | | | | | | | | | | | 32 | 32 | 145 |
| 54/ 53 | | .4 | 1.0 | .8 | .4 | .3 | | | | | | | | | | | | 27 | 27 | 136 |
| 52/ 51 | | .3 | 1.3 | .2 | .2 | .6 | | | | | | | | | | | | 25 | 25 | 129 |
| 50/ 49 | | .3 | .1 | .2 | .4 | .1 | | | | | | | | | | | | 11 | 11 | 106 |
| 48/ 47 | .1 | .1 | .1 | | | .2 | | | | | | | | | | | | 5 | 5 | 108 |
| 46/ 45 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 61 |
| 44/ 42 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 26 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 18 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 9 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 2 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 52 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 72 |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | Total | |
| Rel. Hum | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7-70, 73-78

MAY
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-77

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 82/ 81 | | | | | | | | | | | .2 | | .2 | | | | | 2 | 2 | | | | | | |
| 80/ 79 | | | | | | | | | | | .5 | | | | | | | 3 | 3 | | | | | | |
| 78/ 77 | | | | | | | | | .4 | .9 | | .9 | | | .2 | | | 16 | 16 | | | | | | |
| 76/ 75 | | | | | | | | .2 | .2 | .7 | .7 | .2 | .4 | | .2 | | | 13 | 13 | | | | | | |
| 74/ 73 | | | | | | | .2 | .2 | 1.1 | .7 | .5 | .5 | .5 | | | | | 21 | 21 | | | | | | |
| 72/ 71 | | | | | | .4 | .2 | 1.3 | 2.0 | 2.3 | .4 | .4 | .2 | .4 | | | | 41 | 41 | | | | | | |
| 70/ 69 | | | | | | | .9 | 1.6 | 2.7 | 1.3 | 1.1 | .5 | .4 | .7 | | | | 51 | 51 | | | | | | |
| 68/ 67 | | | | | .2 | .7 | 1.3 | 2.9 | 1.4 | .4 | .9 | | .4 | | | | | 45 | 45 | | | | | | |
| 66/ 65 | | | | .2 | .2 | 1.4 | 3.1 | .9 | 1.8 | 1.1 | .4 | | .2 | | | | | 51 | 51 | | | | | | |
| 64/ 63 | | | | | .7 | 1.4 | 1.6 | 2.0 | .9 | .5 | .7 | .4 | | | | | | 46 | 46 | | 1 | | | | |
| 62/ 61 | | | | .4 | 1.1 | 2.2 | 3.4 | 1.1 | .4 | .4 | .5 | .2 | | | | | | 53 | 53 | | 8 | | | | |
| 60/ 59 | | | | .4 | 2.0 | 1.1 | 2.2 | 1.6 | .2 | .2 | .9 | | | | | | | 47 | 47 | | 14 | | | | |
| 58/ 57 | | | .4 | .4 | .7 | 2.2 | 1.3 | .5 | .2 | .2 | .2 | | | | | | | 33 | 33 | | 59 | | | | |
| 56/ 55 | | | .5 | .9 | .9 | 2.0 | 1.3 | .5 | | .2 | | | | | | | | 35 | 35 | | 60 | | | | |
| 54/ 53 | | .7 | 1.3 | .7 | .4 | 1.4 | 1.3 | | | .2 | | | | | | | | 33 | 33 | | 83 | | | | |
| 52/ 51 | | | 1.3 | 1.8 | .9 | .9 | .7 | .2 | .2 | .2 | | | | | | | | 34 | 34 | | 71 | | | | |
| 50/ 49 | | | 1.3 | .7 | .9 | .5 | | | | | | | | | | | | 19 | 19 | | 74 | | | | |
| 48/ 47 | | | .4 | .5 | .4 | | | | | | | | | | | | | 7 | 7 | | 61 | | | | |
| 46/ 45 | | | .5 | .2 | .2 | .2 | | | | | | | | | | | | 6 | 6 | | 58 | | | | |
| 44/ 43 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | | 36 | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 35 | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 11 | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | Total | | |
| Rel. Hum. | | | | | | | | | | | ≤ 67 F | ≤ 73 F | ≤ 79 F | ≤ 85 F | ≤ 91 F | ≤ 97 F | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

67-70, 73

YEARS

JUN
MONTH

PAGE 2

0000-020C
HOURS (L, S, T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-----|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | . | | 1 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | .4 | 6.2 | 11.8 | 12.0 | 9.6 | 13.6 | 12.4 | 12.0 | 10.4 | 5.1 | 4.7 | 1.3 | .4 | | | | | 450 | 450 | 450 | 450 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | </ | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

7-70, 73-78

JUN
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

STATION

STATION NAME

YEARS

MCNTH

0600-0800

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY:

67-70, 73-78

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------|--|-------|--|--|--|--|--|--|--|--|-------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | | | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | .7 | 6 | 6 | | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | 1.9 | 17 | 17 | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .1 | 2.6 | 24 | 24 | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | .3 | .8 | 3.9 | 45 | 45 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | .1 | .6 | .8 | 4.6 | 54 | 54 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | .4 | .6 | 1.8 | 3.7 | 58 | 58 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | .2 | 1.4 | 2.0 | 2.4 | 3.0 | 82 | 82 | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | .4 | .4 | 2.0 | 2.6 | 1.9 | 1.4 | 79 | 79 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | .2 | 1.3 | 1.2 | 1.9 | 2.0 | 1.4 | 1.2 | 84 | 84 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | .1 | .9 | 1.1 | 2.3 | 2.0 | 1.2 | .8 | .3 | 79 | 79 | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | .9 | .9 | 1.8 | 1.7 | 1.2 | 1.6 | .4 | .1 | 77 | 77 | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | .2 | .2 | .8 | 1.0 | .7 | .9 | 1.1 | .7 | .4 | | 54 | 54 | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | .4 | .8 | 1.1 | 1.2 | 1.0 | 1.1 | .1 | .4 | | | 56 | 56 | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | .1 | .2 | 1.1 | .9 | 1.4 | .2 | .6 | .2 | | | | 43 | 43 | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | .3 | .4 | .7 | .9 | .8 | .7 | .4 | | | | | | 38 | 38 | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | .2 | .6 | 1.0 | 1.0 | .2 | .3 | .2 | | | | | | 32 | 32 | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | .1 | .4 | .6 | .6 | .4 | .2 | | | | | | | 21 | 21 | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | .1 | .8 | 1.0 | .1 | .3 | | | | | | | | 21 | 21 | 9 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | .1 | .8 | .2 | .1 | | | | | | | | | 11 | 11 | 48 | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | .2 | .6 | .1 | .1 | | | | | | | | | 9 | 9 | 101 | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | .1 | .1 | .2 | .1 | | | | | | | | | | 4 | 4 | 159 | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | 184 | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 143 | 2 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 119 | 6 | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 78 | 26 | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 33 | 40 | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 14 | 42 | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 10 | 70 | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 2 | 74 | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 111 | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 112 | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 99 | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 84 | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 106/105 | | | | | | | | | | | | | | | | | .6 | 5 | 5 | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | 1.8 | 16 | 16 | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | 4.4 | 40 | 40 | | | | | |
| 100/99 | | | | | | | | | | | | | | | | | 8.0 | 72 | 72 | | | | | |
| 98/97 | | | | | | | | | | | | | | | | | 6.2 | 56 | 56 | | | | | |
| 96/95 | | | | | | | | | | | | | | | | .1 | 7.6 | 69 | 69 | | | | | |
| 94/93 | | | | | | | | | | | | | | | | | 9.2 | 83 | 83 | | | | | |
| 92/91 | | | | | | | | | | | | | | | | .6 | 7.8 | 83 | 83 | | | | | |
| 90/89 | | | | | | | | | | | | | | | .7 | .3 | 1.2 | 7.0 | 83 | 83 | | | | |
| 88/87 | | | | | | | | | | | | | | .1 | .6 | .9 | 2.6 | 4.0 | 73 | 73 | | | | |
| 86/85 | | | | | | | | | | | | .1 | .9 | 1.1 | 1.8 | 1.7 | 2.6 | 73 | 73 | | | | | |
| 84/83 | | | | | | | | | | | | .7 | .9 | .8 | .6 | 1.1 | 1.0 | 45 | 45 | | | | | |
| 82/81 | | | | | | | | | | | .2 | .2 | .2 | .9 | .7 | 1.0 | .8 | 36 | 36 | | | | | |
| 80/79 | | | | | | | | | | .1 | .4 | .3 | 1.0 | .2 | .3 | .3 | | 31 | 31 | | | | | |
| 78/77 | | | | | | | .1 | .1 | .1 | .3 | .3 | 1.2 | .7 | .4 | .4 | | | 34 | 34 | | | | | |
| 76/75 | | | | | | | | .2 | .4 | .4 | .6 | .6 | .3 | .1 | .1 | | | 25 | 25 | | | | | |
| 74/73 | | | | | | .1 | | | .6 | .3 | .4 | .1 | .2 | .3 | | | | 19 | 19 | | | | | |
| 72/71 | | | | | | .1 | | .2 | .6 | .3 | .1 | .2 | .1 | | | | | 15 | 15 | | | | | |
| 70/69 | | | | | | .1 | | .4 | .9 | | .2 | .2 | | | | | | 17 | 17 | | | | | |
| 68/67 | | | | | | | | 1.2 | .3 | | .1 | | | | | | | 15 | 15 | | | | | |
| 66/65 | | | | | | | .1 | .2 | .1 | | .1 | | | | | | | 5 | 5 | 19 | | | | |
| 64/63 | | | | | | | | | .2 | | | | | | | | | 2 | 2 | 48 | | | | |
| 62/61 | | | | | | | | .1 | .1 | | | | | | | | | 2 | 2 | 145 | | | | |
| 60/59 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 187 | 1 | | | |
| 58/57 | | | | | | | | | | | | | | | | | | | | 202 | | | | |
| 56/55 | | | | | | | | | | | | | | | | | | | | 136 | 3 | | | |
| 54/53 | | | | | | | | | | | | | | | | | | | | 99 | 1 | | | |
| 52/51 | | | | | | | | | | | | | | | | | | | | 38 | 5 | | | |
| 50/49 | | | | | | | | | | | | | | | | | | | | 15 | 22 | | | |
| 48/47 | | | | | | | | | | | | | | | | | | | | 10 | 28 | | | |
| 46/45 | | | | | | | | | | | | | | | | | | | | 1 | 47 | | | |
| 44/43 | | | | | | | | | | | | | | | | | | | | | 47 | | | |
| 42/41 | | | | | | | | | | | | | | | | | | | | | 87 | | | |
| 40/39 | | | | | | | | | | | | | | | | | | | | | 112 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

JUN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

61-70, 73-78

YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

2

●

JUN
MONTH

YEARS

1800-2000
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

(7-70, 73-78

YEARS

JUN
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-----|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 102/101 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | .4 | 4 | 4 | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | 1.0 | 9 | 9 | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | 1.3 | 12 | 12 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | .1 | .3 | 2.2 | 24 | 24 | | | | | |
| 92/ 91 | | | | | | | | | | | | | | .1 | .3 | .6 | .4 | 3.1 | 38 | 38 | | | | |
| 90/ 89 | | | | | | | | | | | | | .1 | .3 | .6 | .7 | 3.3 | 45 | 45 | | | | | |
| 88/ 87 | | | | | | | | | | | | | .8 | 1.6 | 1.0 | 1.6 | 1.9 | 61 | 61 | | | | | |
| 86/ 85 | | | | | | | | | | | | .8 | .7 | 1.4 | 1.8 | .9 | 1.3 | 62 | 62 | | | | | |
| 84/ 83 | | | | | | | | | | | .3 | 1.6 | 1.0 | 1.2 | 2.0 | 1.1 | .6 | 70 | 70 | | | | | |
| 82/ 81 | | | | | | | | | | .1 | .3 | 2.2 | 2.3 | 1.8 | 1.4 | .9 | .3 | 85 | 85 | | | | | |
| 80/ 79 | | | | | | | | | .1 | .9 | 1.9 | 1.7 | 1.4 | 1.7 | .6 | .3 | | 77 | 77 | | | | | |
| 78/ 77 | | | | | | | | | .3 | 1.1 | 1.8 | 2.1 | 1.2 | .9 | .4 | | | 71 | 71 | | | | | |
| 76/ 75 | | | | | | | | .2 | .8 | 1.9 | 1.4 | .8 | 1.2 | .3 | .1 | | | 61 | 61 | | | | | |
| 74/ 73 | | | | | | | .2 | .4 | .9 | 1.0 | 1.1 | .9 | .4 | .2 | .1 | | | 48 | 48 | | | | | |
| 72/ 71 | | | | | .1 | .1 | .7 | .7 | .9 | 1.2 | 1.6 | .3 | .1 | .1 | | | | 52 | 52 | | | | | |
| 70/ 69 | | | | .1 | .2 | .4 | .9 | 1.0 | .6 | .6 | .1 | | | | | | | 35 | 35 | | | | | |
| 68/ 67 | | | | .1 | .2 | .4 | .9 | 1.0 | .6 | .6 | .1 | | | | | | | 32 | 32 | | | | | |
| 66/ 65 | | | | .1 | .6 | .8 | 1.0 | .2 | .2 | .2 | | | | | | | | 30 | 30 | 8 | | | | |
| 64/ 63 | | | | .1 | .6 | .8 | 1.0 | .2 | .2 | .2 | | .2 | | | | | | 28 | 28 | 45 | | | | |
| 62/ 61 | | | | .1 | .8 | .4 | .2 | .2 | | .1 | | | | | | | | 17 | 17 | 82 | | | | |
| 60/ 59 | | | | .4 | 1.2 | .3 | .1 | .2 | | | | | | | | | | 21 | 21 | 146 | 2 | | | |
| 58/ 57 | | | | .3 | .3 | .2 | .1 | | | | | | | | | | | 9 | 9 | 170 | 2 | | | |
| 56/ 55 | | | | .3 | .3 | .1 | | | | | | | | | | | | 7 | 7 | 158 | 2 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 130 | 17 | | | |
| 52/ 51 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 105 | 18 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 32 | 56 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 14 | 79 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 9 | 92 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 2 | 99 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 77 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 77 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 86 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 86 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | |
| Rel Hum | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) JUL 64
USAFETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-77

END

PAGE: 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN

YEARS

2100-2300

HOURS (L, S, T.)

[illegible]

2

YEARS

67-70, 73-78

JUN

MONTH

PAGE 1

ALL

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|-------------|-------------------------------------|----|----|-----|-----|-----|------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|-------|--------|-----------|----------|----------|-----------|--|--------|--|-------|--|
| | 0 | 1 | 2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 106/105 | | | | | | | | | | | | | | | | | | .2 | 11 | 11 | | | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | | .6 | 34 | 34 | | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | 1.4 | 85 | 85 | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | 2.3 | 139 | 139 | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | 2.4 | 146 | 146 | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .0 | 2.9 | 181 | 181 | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | .1 | .2 | 3.5 | 234 | 234 | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | .0 | .3 | .4 | 3.2 | 246 | 246 | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | .0 | .3 | .3 | .9 | 2.7 | 260 | 260 | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | .3 | .8 | .9 | 1.1 | 1.8 | 296 | 296 | | | | | | | |
| 86/ 85 | | | | | | | | | | | .0 | .3 | .5 | .9 | 1.2 | .9 | 1.1 | 302 | 302 | | | | | | | | |
| 84/ 83 | | | | | | | | | | .0 | .1 | .8 | .6 | .8 | 1.0 | .7 | .5 | 271 | 271 | | | | | | | | |
| 82/ 81 | | | | | | | | | | .1 | .4 | .9 | 1.0 | .9 | .6 | .5 | .3 | 285 | 285 | | | | | | | | |
| 80/ 79 | | | | | | | | .0 | .0 | .5 | .9 | 1.1 | 1.0 | .8 | .5 | .3 | .0 | 307 | 307 | | | | | | | | |
| 78/ 77 | | | | | | | .0 | .1 | .3 | .6 | .9 | 1.2 | .8 | .5 | .3 | .1 | | 283 | 283 | | | | | | | | |
| 76/ 75 | | | | | | | .0 | .3 | .5 | 1.3 | 1.1 | .6 | .6 | .2 | .1 | | | 293 | 293 | | | | | | | | |
| 74/ 73 | | | | | | .0 | .1 | .4 | 1.1 | .8 | .7 | .6 | .4 | .2 | .0 | | | 265 | 265 | | | | | | | | |
| 72/ 71 | | | | | .0 | .0 | .4 | .8 | 1.1 | 1.2 | .7 | .5 | .2 | .1 | | | | 310 | 310 | | | | | | | | |
| 70/ 69 | | | | .0 | .0 | .2 | .6 | 1.0 | 1.3 | .9 | .5 | .2 | .0 | .0 | | | | 292 | 292 | | | | | | | | |
| 68/ 67 | | | .0 | .0 | .0 | .3 | .7 | 1.3 | 1.2 | .8 | .2 | .3 | .0 | .0 | | | | 300 | 300 | 1 | | | | | | | |
| 66/ 65 | | | .0 | .0 | .2 | .6 | 1.1 | 1.1 | .8 | .3 | .2 | .0 | .0 | | | | | 271 | 271 | 52 | | | | | | | |
| 64/ 63 | | .0 | .0 | .5 | .8 | 1.1 | .9 | .5 | .1 | .1 | .0 | | | | | | | 249 | 249 | 230 | | | | | | | |
| 62/ 61 | | .0 | .0 | .2 | .6 | 1.1 | .8 | .5 | .3 | .2 | .0 | .0 | | | | | | 231 | 231 | 583 | 1 | | | | | | |
| 60/ 59 | | .0 | .0 | .5 | .9 | .8 | .5 | .4 | .2 | .1 | | | | | | | | 210 | 210 | 825 | 9 | | | | | | |
| 58/ 57 | | | .3 | .5 | .8 | .6 | .4 | .2 | .1 | .1 | | | | | | | | 185 | 185 | 991 | 6 | | | | | | |
| 56/ 55 | | .1 | .3 | .8 | .7 | .3 | .1 | .1 | .1 | .0 | | | | | | | | 150 | 150 | 898 | 15 | | | | | | |
| 54/ 53 | | | .3 | .7 | .4 | .2 | .2 | .0 | .0 | | | | | | | | | 113 | 113 | 807 | 71 | | | | | | |
| 52/ 51 | | | .2 | .4 | .1 | .1 | .0 | .0 | | | | | | | | | | 61 | 61 | 641 | 150 | | | | | | |
| 50/ 49 | | | .3 | .1 | .1 | .0 | | | .0 | | | | | | | | | 36 | 36 | 446 | 328 | | | | | | |
| 48/ 47 | | | .0 | .1 | .0 | .0 | | | | | | | | | | | | 13 | 13 | 273 | 377 | | | | | | |
| 46/ 45 | | | | .1 | | | | | | | | | | | | | | 7 | 7 | 167 | 552 | | | | | | |
| 44/ 43 | | | .1 | .0 | | | | | | | | | | | | | | 6 | 6 | 85 | 619 | | | | | | |
| 42/ 41 | | | .0 | .0 | | | | | | | | | | | | | | 4 | 4 | 43 | 664 | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 24 | 646 | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

JUN
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

2

1

1

1

● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

USAFETAC FORM 0-26-5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

57-76,73

YFARS

JUL
MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JUL

PAGE 1

0300-0500

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|----------|-----------|----------|----------|------------------------------------|--|--|--|--------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | |
| 84/ 83 | | | | | | | | | | | | | .3 | | | | | 2 | 2 | | | | | | | | | |
| 82/ 81 | | | | | | | | | | .2 | | .3 | | | | | | 3 | 3 | | | | | | | | | |
| 80/ 79 | | | | | | | .2 | | | | .2 | .2 | | | | | | 3 | 3 | | | | | | | | | |
| 78/ 77 | | | | | | .3 | | | 1.4 | .8 | .5 | .3 | | | | | | 21 | 21 | | | | | | | | | |
| 76/ 75 | | | | | | .2 | .5 | .5 | 2.2 | 1.4 | 1.1 | | | | | | | 37 | 37 | | | | | | | | | |
| 74/ 73 | | | | | .2 | .3 | 1.1 | 1.9 | 2.6 | .8 | 1.1 | .2 | .3 | | | | | 53 | 53 | | | | | | | | | |
| 72/ 71 | | | | .6 | .2 | .5 | 1.8 | 2.2 | 2.7 | 2.2 | .8 | .2 | | | | | | 70 | 70 | | | | | | | | | |
| 70/ 69 | | | .3 | .5 | .8 | 1.4 | 3.2 | 3.0 | 2.2 | 2.4 | .3 | | | | | | | 89 | 89 | | | | | | | | | |
| 68/ 67 | | | .6 | .5 | .6 | 1.8 | 2.9 | 2.1 | 1.9 | .8 | | | | | | | | 70 | 70 | 5 | | | | | | | | |
| 66/ 65 | | .3 | .3 | .5 | 1.0 | 2.1 | 1.9 | 4.2 | 2.4 | 1.0 | | | | | | | | 85 | 85 | 9 | | | | | | | | |
| 64/ 63 | | .2 | | .6 | 1.1 | 1.8 | 1.8 | 2.9 | 1.3 | .2 | | | | | | | | 61 | 61 | 20 | 7 | | | | | | | |
| 62/ 61 | | | | 1.0 | 1.0 | 1.0 | 3.2 | 1.8 | 1.3 | | | | | | | | | 57 | 57 | 36 | 14 | | | | | | | |
| 60/ 59 | | | | 1.0 | .3 | .8 | 1.8 | 1.0 | .3 | .2 | | | | | | | | 33 | 33 | 67 | 7 | | | | | | | |
| 58/ 57 | | | .2 | .3 | .6 | 1.3 | 1.4 | .2 | | | | | | | | | | 25 | 25 | 94 | 10 | | | | | | | |
| 56/ 55 | | | | .3 | .2 | .3 | .3 | | | | | | | | | | | 7 | 7 | 89 | 11 | | | | | | | |
| 54/ 53 | | | | .5 | .2 | .2 | | | | | | | | | | | | 5 | 5 | 84 | 31 | | | | | | | |
| 52/ 51 | | | | | .3 | | | | | | | | | | | | | 2 | 2 | 84 | 43 | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 58 | 57 | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 54 | 57 | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 18 | 65 | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 4 | 55 | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 1 | 49 | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 58 | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 61 | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 39 | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 23 | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| TOTAL | | .5 | 1.4 | 5.8 | 6.4 | 11.9 | 20.1 | 19.7 | 18.5 | 10.0 | 4.0 | 1.1 | .6 | | | | | 623 | | 623 | 623 | | | | | | | |
| | | | | | | | | | | | | | | | | | | 623 | | 623 | | | | | | | | |
| Element (X) | Σ X ² | | | | Σ X | | | | X̄ | | | | *X | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | | |
| Rel. Hum. | 1342125 | | | | 27811 | | | | 44.6 | | | | 12.719 | | | | 623 | | | | ≤ 0 F | | | | ≤ 32 F | | | |
| Dry Bulb | 2847606 | | | | 41974 | | | | 67.4 | | | | 5.621 | | | | 623 | | | | ≥ 67 F | | | | ≥ 73 F | | | |
| Wet Bulb | 1875512 | | | | 34048 | | | | 54.7 | | | | 4.867 | | | | 623 | | | | ≥ 80 F | | | | ≥ 93 F | | | |
| Dew Point | 1251250 | | | | 27512 | | | | 44.2 | | | | 7.640 | | | | 623 | | | | 5.4 | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|----|-----------|----------|----------|-----------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 1 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 92/ 91 | | | | | | | | | | | | | | .1 | .1 | | | 2 | 2 | | | | | |
| 90/ 89 | | | | | | | | | | | | | | .3 | .2 | .1 | | 7 | 7 | | | | | |
| 88/ 87 | | | | | | | | | | | | | | .2 | .3 | | | 8 | 8 | | | | | |
| 86/ 85 | | | | | | | | | | | .2 | .5 | .2 | .8 | .4 | | .1 | 21 | 21 | | | | | |
| 84/ 83 | | | | | | | | | .1 | .2 | .8 | 1.1 | 1.0 | 1.2 | .4 | .1 | | 45 | 45 | | | | | |
| 82/ 81 | | | | | | | | .2 | .4 | .6 | 1.6 | 2.2 | 1.4 | .3 | | | | 63 | 63 | | | | | |
| 80/ 79 | | | | | | | .5 | .3 | .8 | 1.6 | 1.7 | 1.9 | 1.6 | .4 | -1 | | .1 | 85 | 85 | | | | | |
| 78/ 77 | | | | | | .1 | .3 | .8 | 2.5 | 1.9 | 1.8 | 1.9 | .5 | .6 | | | | 98 | 98 | | | | | |
| 76/ 75 | | | | | .1 | .1 | .4 | 1.4 | 1.6 | 2.3 | 2.7 | 1.4 | .6 | .3 | | | | 102 | 102 | | | | | |
| 74/ 73 | | | | .2 | .3 | .3 | 1.3 | 1.7 | 2.4 | 1.6 | 1.5 | 1.0 | .2 | | | | | 98 | 98 | | | | | |
| 72/ 71 | | .1 | | .2 | .1 | .2 | 1.7 | 2.4 | 1.2 | 1.6 | 1.4 | .5 | .1 | | | | | 89 | 89 | | | | | |
| 70/ 69 | | | .1 | .5 | .3 | 1.2 | 1.5 | 1.6 | 2.2 | 1.8 | .8 | .2 | .1 | | | | | 90 | 90 | 1 | 1 | | | |
| 68/ 67 | | | .4 | .1 | .6 | .6 | 1.6 | 1.4 | 2.5 | .9 | .2 | | | | | | | 78 | 78 | 14 | | | | |
| 66/ 65 | | .2 | | | .5 | 1.1 | 1.0 | 1.3 | 1.3 | .4 | | | | | | | | 54 | 54 | 30 | | | | |
| 64/ 63 | | | | .1 | .5 | .3 | .9 | 1.2 | .5 | .3 | | | | | | | | 36 | 36 | 69 | 9 | | | |
| 62/ 61 | | | .1 | .2 | .5 | .6 | .4 | 1.2 | .3 | .1 | .1 | | | | | | | 34 | 34 | 112 | 12 | | | |
| 60/ 59 | | | | .1 | .1 | .2 | .8 | .1 | | | | | | | | | | 12 | 12 | 152 | 15 | | | |
| 58/ 57 | | | | .1 | .1 | .1 | .1 | | | | | | | | | | | 4 | 4 | 141 | 16 | | | |
| 56/ 55 | | | | | .1 | | .1 | | | | | | | | | | | 2 | 2 | 133 | 33 | | | |
| 54/ 53 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 104 | 53 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 87 | 78 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 48 | 83 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 30 | 89 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 7 | 76 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 1 | 87 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 86 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 90 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 65 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 50 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 36 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 28 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 12 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel Hum. | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | | | Total | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

JUL
MONTA

0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
M11 44

2

JUL

YEARS

0900-1100
HOURS (L. S. T.)

USAFETAC

2

67-74, 73-78

JUL
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

JUL
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|--------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|----------|---------|------------------------------------|---------|-------------|---------|----------------|---------|----------------|-----------|----------------|----------|----------------|--|-------|--|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 110/109 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | |
| 108/107 | | | | | | | | | | | | | | | | | .9 | 8 | 8 | | | | | | | |
| 106/105 | | | | | | | | | | | | | | | | | 2.2 | 20 | 20 | | | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | 5.1 | 47 | 47 | | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | 7.7 | 72 | 72 | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | .3 | 14.1 | 134 | 134 | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | .4 | 1.4 | 10.9 | 118 | 118 | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | .1 | .3 | 1.8 | 1.2 | 12.6 | 149 | 149 | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | .6 | 1.3 | 1.8 | 2.3 | 7.7 | 128 | 128 | | | | | | | |
| 92/ 91 | | | | | | | | | | | .1 | .3 | .3 | .5 | 1.3 | 1.8 | 5.6 | 93 | 93 | | | | | | | |
| 90/ 89 | | | | | | | | | .2 | | .1 | .1 | .4 | .8 | .8 | 1.1 | 3.1 | 61 | 61 | | | | | | | |
| 88/ 87 | | | | | | | | | | | .6 | .6 | .4 | .8 | .5 | 1.0 | 1.5 | 45 | 45 | | | | | | | |
| 86/ 85 | | | | | | | | | .1 | | | .2 | .2 | .2 | .4 | .3 | .6 | 20 | 20 | | | | | | | |
| 84/ 83 | | | | | | .1 | | | .1 | .1 | .2 | .3 | .1 | .4 | .1 | .2 | | 16 | 16 | | | | | | | |
| 82/ 81 | | | | | .1 | | .1 | | | | .1 | .1 | .2 | | | | | 6 | 6 | | | | | | | |
| 80/ 79 | | | | .1 | | | .1 | | | | | .2 | | | | | | 4 | 4 | | | | | | | |
| 78/ 77 | | | | | | .1 | .1 | | | .1 | | | | | | | | 3 | 3 | | | | | | | |
| 76/ 75 | | | | .1 | .1 | | | | | | .1 | | | | | | | 2 | 2 | 1 | | | | | | |
| 74/ 73 | | | | .1 | | | | | .1 | | | | | | | | | 2 | 2 | 4 | | | | | | |
| 72/ 71 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 4 | 1 | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 39 | 3 | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 76 | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 116 | 5 | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 174 | 3 | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 147 | 2 | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 160 | 11 | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 151 | 16 | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 48 | 29 | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 9 | 45 | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 1 | 36 | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 58 | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 87 | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 69 | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 69 | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≈ 67 F | | ≈ 73 F | | ≈ 80 F | | ≈ 93 F | | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

JUL

PAGE 1

1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|------------|---|-----------|-------|------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 110/109 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 109/107 | | | | | | | | | | | | | | | | | | .8 | 7 | 7 | | | | |
| 106/105 | | | | | | | | | | | | | | | | | | 2.6 | 24 | 24 | | | | |
| 104/103 | | | | | | | | | | | | | | | | | | 4.3 | 40 | 40 | | | | |
| 102/101 | | | | | | | | | | | | | | | | | .1 | 9.5 | 89 | 89 | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | .8 | 12.2 | 120 | 120 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | .5 | 1.1 | 13.9 | 144 | 144 | | | | |
| 96/ 95 | | | | | | | | | | | | | | .1 | .6 | 1.2 | 1.4 | 10.0 | 124 | 124 | | | | |
| 94/ 93 | | | | | | | | | | | | | | .2 | .9 | 2.3 | 1.5 | 7.7 | 117 | 117 | | | | |
| 92/ 91 | | | | | | | | | | | | | .4 | 1.2 | .3 | 1.5 | 1.3 | 3.7 | 78 | 78 | | | | |
| 90/ 89 | | | | | | | | | | | .1 | .2 | .2 | .2 | .9 | 1.3 | 1.1 | 2.3 | 58 | 58 | | | | |
| 88/ 87 | | | | | | | | | | .1 | .1 | .6 | 1.1 | .8 | .4 | 1.1 | .4 | | 43 | 43 | | | | |
| 86/ 85 | | | | | | | | .1 | .1 | .5 | .1 | .9 | 1.0 | .6 | .6 | .2 | | | 39 | 39 | | | | |
| 84/ 83 | | | | | | | | .1 | .1 | .1 | .6 | .3 | .6 | .2 | .3 | | | | 22 | 22 | | | | |
| 82/ 81 | | | | | | | | .1 | .1 | .1 | .2 | .3 | .1 | | | | | | 9 | 9 | | | | |
| 80/ 79 | | | | | .1 | .1 | .1 | .1 | .2 | .2 | .1 | .1 | | | | | | | 7 | 7 | | | | |
| 78/ 77 | | | | | .2 | .1 | .1 | .2 | .1 | | | | | | | | | | 5 | 5 | | | | |
| 76/ 75 | | | | | | .1 | .1 | .1 | .1 | | | | | | | | | | 2 | 2 | 1 | | | |
| 74/ 73 | | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 42 | 2 | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 88 | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 140 | 3 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 161 | 4 | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 164 | 6 | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 176 | 10 | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 118 | 29 | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 25 | 27 | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 2 | 57 | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 63 | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | 73 | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | 77 | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | 60 | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | 80 | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|----------|---------|------------------------------------|---------|-------------|---------|-------------|---------|-------------|----------|-------------|-----------|--------------------|-------|-------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 102/ 101 | | | | | | | | | | | | | | | | | | .4 | 4 | 4 | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | .6 | 6 | 6 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | 2.8 | 26 | 26 | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | .4 | .4 | 2.1 | 27 | 27 | | | | |
| 94/ 93 | | | | | | | | | | | | | | .1 | 1.3 | .9 | 3.3 | 52 | 52 | | | | | |
| 92/ 91 | | | | | | | | | | | | .5 | .4 | .9 | 1.2 | 1.9 | 5.0 | 92 | 92 | | | | | |
| 90/ 89 | | | | | | | | | | | .2 | .5 | 1.6 | 1.8 | 2.5 | 1.6 | 3.5 | 109 | 109 | | | | | |
| 88/ 87 | | | | | | | | | | | .4 | 1.4 | 2.1 | 1.3 | 2.3 | 1.8 | 1.2 | 97 | 97 | | | | | |
| 86/ 85 | | | | | | | | | | .4 | .8 | 2.3 | 2.1 | 1.5 | 2.4 | 1.4 | 1.3 | 112 | 112 | | | | | |
| 84/ 83 | | | | | | | | .1 | .6 | .5 | 1.3 | 2.6 | 2.3 | 1.5 | 1.9 | .4 | | 105 | 105 | | | | | |
| 82/ 81 | | | | | | | .1 | .2 | .5 | .6 | 2.5 | 1.2 | 1.5 | 1.6 | .4 | .8 | .2 | 88 | 88 | | | | | |
| 80/ 79 | | | .1 | | .1 | .2 | .5 | .5 | 1.2 | 1.1 | 1.5 | 1.4 | .9 | .1 | .1 | | | 72 | 72 | | | | | |
| 78/ 77 | | .2 | | .1 | .2 | .1 | .6 | 1.3 | .9 | .6 | .6 | .5 | .5 | | | | | 54 | 54 | | | | | |
| 76/ 75 | | | | | .2 | .1 | 1.0 | .6 | .8 | .5 | .3 | .2 | .2 | | | | | 37 | 37 | | | | | |
| 74/ 73 | | | | | | .4 | .1 | .4 | .5 | .2 | .1 | | | | | | | 17 | 17 | 3 | | | | |
| 72/ 71 | | | .2 | | .1 | .4 | .4 | .5 | | .1 | | | | | | | | 17 | 17 | 1 | | | | |
| 70/ 69 | | | | | .3 | .1 | .2 | | | .1 | | | | | | | | 7 | 7 | 12 | | | | |
| 68/ 67 | | | | | | .1 | .2 | | | .1 | | | | | | | | 4 | 4 | 50 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 92 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 142 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 187 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 141 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 145 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 103 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 31 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 17 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Ref Hum | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\geq 67 F$ | | $\geq 73 F$ | | $\geq 80 F$ | | $\geq 93 F$ | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY:

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS * - EM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JUL
MONTH

2100-2300
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL
HOURS (L-S-T-)

[illegible]

PSYCHROMETRIC SUMMARY

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

STATION

STATION NAME

YEARS

MONTH

0000-0200

FOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

0000-0206
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | |
|-------------|-------------------------------------|-----|-----|-------|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|------|----------|----------|-----------|-----|--------|--|--|--------|--|--|--------|--------------------|-------|--------|--|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | .2 | | .2 | | | .2 | | | | 1 | 1 | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | .2 | .2 | | .6 | .5 | .5 | .2 | | | | 2 | 2 | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | .2 | .2 | .6 | .5 | .5 | .2 | .6 | .3 | | | | 13 | 13 | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | .8 | .5 | 1.1 | 1.3 | .5 | .2 | .6 | .3 | | | | 33 | 32 | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | .3 | 1.1 | 1.1 | 1.6 | 1.6 | 1.3 | .6 | | | | | | 48 | 48 | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | .3 | 1.1 | 1.8 | 1.8 | 3.2 | 1.4 | 1.0 | .5 | | | | | | | 69 | 69 | | | | | | | | | | | | | | | | | |
| 70/ 69 | .3 | .2 | .2 | .2 | .3 | 2.1 | 2.7 | 2.6 | 3.1 | 1.1 | .3 | .2 | .2 | | | | | 77 | 77 | 3 | 3 | | | | | | | | | | | | | | | |
| 68/ 67 | | .2 | | .2 | 1.3 | 2.1 | 3.2 | 2.6 | 1.8 | 1.0 | .5 | .2 | | | | | | 80 | 80 | 1 | | | | | | | | | | | | | | | | |
| 66/ 65 | .2 | .2 | | | .5 | 2.2 | 3.2 | 1.3 | 1.9 | .5 | .2 | .2 | | | | | | 64 | 64 | 5 | 3 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | .2 | 1.3 | 1.3 | 1.6 | 1.6 | 1.3 | .2 | | .2 | | | | | | 47 | 47 | 14 | 1 | | | | | | | | | | | | | | | |
| 62/ 61 | | | .2 | 1.0 | 1.4 | 1.9 | 1.3 | 2.1 | .6 | | .2 | | | | | | | 54 | 54 | 31 | | | | | | | | | | | | | | | | |
| 60/ 59 | | | .8 | .6 | 1.1 | 1.0 | 1.6 | 1.9 | .5 | | | | | | | | | 47 | 47 | 52 | 3 | | | | | | | | | | | | | | | |
| 58/ 57 | | | .5 | .5 | .5 | 1.4 | 1.1 | .3 | .2 | | | | | | | | | 28 | 28 | 79 | 8 | | | | | | | | | | | | | | | |
| 56/ 55 | | .3 | .8 | .8 | .6 | .3 | .3 | .2 | | | | | | | | | | 21 | 21 | 98 | 22 | | | | | | | | | | | | | | | |
| 54/ 53 | | .5 | .5 | 1.1 | 1.0 | .6 | .2 | .2 | | | | | | | | | | 25 | 25 | 93 | 27 | | | | | | | | | | | | | | | |
| 52/ 51 | .2 | .3 | .2 | .2 | .2 | .3 | | .2 | | | | | | | | | | 10 | 10 | 84 | 46 | | | | | | | | | | | | | | | |
| 50/ 49 | | | .3 | | | | | | | | | | | | | | | 4 | 4 | 59 | 56 | | | | | | | | | | | | | | | |
| 48/ 47 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 49 | 51 | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 35 | 73 | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 14 | 71 | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 7 | 48 | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 1 | 40 | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 44 | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 35 | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 22/ 19 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| TOTAL | .6 | 1.6 | 3.4 | 5.4 | 8.5 | 14.7 | 19.0 | 16.5 | 14.2 | 7.8 | 4.3 | 2.4 | 1.0 | .5 | | | | 625 | 625 | 625 | 625 | | | | | | | | | | | | | | | |
| Element (X) | Σx' | | | Σx | | | X̄ | | | s _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | 1474411 | | | 28859 | | | 46.2 | | | 15.078 | | | 625 | | | ≥ 0 F | | | ≥ 32 F | | | ≥ 67 F | | | ≥ 73 F | | | ≥ 80 F | | | ≥ 93 F | | | Total | | |
| Dry B. B. | 240003 | | | 41181 | | | 65.9 | | | 6.529 | | | 625 | | | | | | | | | 48.1 | | | 14.4 | | | .3 | | | | | | 93 | | |
| Wet Bulb | 1817367 | | | 33553 | | | 59.7 | | | 5.076 | | | 625 | | | | | | | | | .6 | | | | | | | | | | | | 93 | | |
| Dew Point | 1213391 | | | 27081 | | | 43.3 | | | 8.005 | | | 625 | | | | | | 8.0 | | | .4 | | | | | | | | | | | | 93 | | |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

AUG

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USARETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 102/101 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | 1.3 | 12 | 12 | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | .1 | 3.3 | 32 | 32 | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | .2 | .6 | 4.1 | 46 | 46 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | .2 | 1.3 | 1.2 | 3.3 | 56 | 56 | | | | | |
| 92/ 91 | | | | | | | | | | | | .1 | .1 | 1.4 | 2.4 | 2.2 | 3.1 | 86 | 86 | | | | | |
| 90/ 89 | | | | | | | | | | .2 | .4 | 1.4 | 1.5 | 1.6 | 1.8 | 3.1 | 94 | 94 | | | | | | |
| 88/ 87 | | | | | | | | | .1 | .6 | .9 | 1.5 | 1.9 | 2.2 | 2.4 | 1.7 | 105 | 105 | | | | | | |
| 86/ 85 | | | | | | | | | .4 | .5 | 1.2 | 2.0 | 1.6 | 2.0 | 1.7 | .8 | 96 | 96 | | | | | | |
| 84/ 83 | | | | | | | | .1 | .3 | .6 | 1.2 | 1.9 | 2.0 | 1.6 | .8 | .1 | 81 | 81 | | | | | | |
| 82/ 81 | | | | | | .1 | .1 | .1 | .4 | .4 | 1.3 | 1.1 | 1.7 | 1.2 | .6 | .4 | .3 | 73 | 73 | | | | | |
| 80/ 79 | | | | | | .2 | .1 | .1 | .2 | .6 | .8 | 1.8 | 1.9 | .5 | .3 | .1 | | 63 | 63 | | | | | |
| 78/ 77 | | | | | .2 | | | .2 | .4 | .6 | 1.0 | 1.4 | .8 | .4 | .1 | .1 | | 49 | 49 | | | | | |
| 76/ 75 | | | | | | | .1 | .4 | .5 | .8 | 1.5 | .8 | .2 | .2 | .2 | | | 44 | 44 | | | | | |
| 74/ 73 | | | | .2 | | | | .6 | .8 | .8 | .4 | .1 | .2 | | | | | 29 | 29 | 1 | | | | |
| 72/ 71 | | | .1 | | | | .4 | .4 | 1.0 | .5 | .1 | | | | | | | 24 | 24 | | | | | |
| 70/ 69 | | .1 | | | | .2 | .6 | .3 | .3 | .1 | .1 | | | | | | | 17 | 17 | 14 | 1 | | | |
| 68/ 67 | | .1 | | | .2 | .2 | .1 | .2 | .3 | | .1 | | | | | | | 12 | 12 | 33 | 2 | | | |
| 66/ 65 | | .1 | | | | .1 | .4 | | | | | | | | | | | 6 | 6 | 90 | 8 | | | |
| 64/ 63 | | | | | | .1 | .2 | | | | | | | | | | | 3 | 3 | 126 | 1 | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 131 | 3 | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 159 | 5 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 173 | 18 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 125 | 18 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 52 | 44 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 15 | 75 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 9 | 70 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 2 | 80 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 83 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 107 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 82 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 79 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 68 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 64 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

AUG
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA
STATION STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 108/107 | | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | | | |
| 106/105 | | | | | | | | | | | | | | | | | | 1.9 | 18 | 18 | | | | |
| 104/103 | | | | | | | | | | | | | | | | | | 3.2 | 30 | 30 | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | 8.9 | 83 | 83 | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | 9.5 | 88 | 88 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | 1.1 | 2.1 | 122 | 122 | | | | | |
| 96/ 95 | | | | | | | | | | | | | | .1 | .9 | 1.8 | 9.0 | 110 | 110 | | | | | |
| 94/ 93 | | | | | | | | | | | | | .1 | .3 | 1.7 | 1.8 | 8.2 | 113 | 113 | | | | | |
| 92/ 91 | | | | | | | | | | | | .2 | .4 | .5 | 1.0 | 1.4 | 5.5 | 84 | 84 | | | | | |
| 90/ 89 | | | | | | | | | | .1 | .1 | .3 | .4 | .2 | .8 | 1.3 | 4.0 | 67 | 67 | | | | | |
| 88/ 87 | | | | | | | | | .1 | .1 | .2 | .2 | .2 | .1 | .4 | 1.8 | 2.6 | 53 | 53 | | | | | |
| 86/ 85 | | | | | | | | .1 | .1 | .3 | .1 | .1 | 1.4 | 1.0 | .6 | 1.1 | | 45 | 45 | | | | | |
| 84/ 83 | | | | | | | | .1 | .1 | .2 | .2 | .8 | 1.7 | .4 | .1 | .2 | | 34 | 34 | | | | | |
| 82/ 81 | | | | | | .2 | .1 | .2 | .1 | .3 | .5 | .4 | .2 | .1 | .1 | | | 22 | 22 | | | | | |
| 80/ 79 | | | | | .1 | | | .2 | .4 | .4 | .4 | .1 | | | | | | 16 | 16 | | | | | |
| 78/ 77 | | | | | .1 | | | .1 | .3 | .2 | .1 | .1 | | | .1 | | | 10 | 10 | | | | | |
| 76/ 75 | | | | .1 | .1 | | | .2 | .2 | .2 | .6 | | | | | | | 15 | 15 | | | | | |
| 74/ 73 | | | | | | .2 | .2 | .2 | .1 | .1 | .1 | | | | | | | 9 | 9 | | | | | |
| 72/ 71 | | .2 | | | | .1 | | | .2 | | | | | | | | | 5 | 5 | 6 | | | | |
| 70/ 69 | | .1 | | | | | | .1 | | | | | | | | | | 2 | 2 | 18 | 1 | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 68 | 5 | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 134 | 2 | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 125 | 6 | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 145 | 2 | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 172 | 4 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 153 | 13 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 74 | 11 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 28 | 41 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 5 | 48 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 1 | 69 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 67 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 65 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 87 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 89 | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YFARS

AUG
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

47-70, 73-78

YEARS

AUG
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

7-70, 73-78
YEARS

AUG
MONTH

PAGE 1

1800-2600
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 102/101 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | .9 | 8 | 8 | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | .1 | .1 | 1.7 | 18 | 18 | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | .2 | .5 | 2.6 | 31 | 31 | | | | |
| 94/ 93 | | | | | | | | | | | | | | .3 | 1.1 | 1.3 | 2.5 | 48 | 48 | | | | | |
| 92/ 91 | | | | | | | | | | | | | .2 | 1.1 | 1.6 | 1.3 | 2.6 | 63 | 63 | | | | | |
| 90/ 89 | | | | | | | | | | | .2 | 1.1 | 1.2 | 2.3 | 1.7 | 1.2 | 2.3 | 92 | 92 | | | | | |
| 88/ 87 | | | | | | | | | | | .2 | 1.7 | 1.3 | 2.3 | 1.1 | .3 | 1.7 | 80 | 80 | | | | | |
| 86/ 85 | | | | | | | | | .2 | .8 | 1.4 | 1.3 | 2.0 | 1.4 | 1.8 | 1.3 | .8 | 102 | 102 | | | | | |
| 84/ 83 | | | | | | | .1 | .1 | .5 | .8 | 1.2 | 1.7 | 1.2 | 2.2 | 1.2 | .3 | .6 | 92 | 92 | | | | | |
| 82/ 81 | | | | | | .1 | .1 | .4 | .2 | 1.0 | .6 | .8 | 1.4 | .9 | .6 | .6 | .3 | 66 | 66 | | | | | |
| 80/ 79 | | | | | .2 | .1 | .2 | .3 | .5 | 1.4 | 1.6 | 1.5 | 1.6 | .9 | .6 | .1 | | 85 | 85 | | | | | |
| 78/ 77 | | | | .1 | | .1 | .1 | .1 | .8 | .6 | 1.0 | 1.2 | .8 | .5 | | .1 | | 50 | 50 | | | | | |
| 76/ 75 | | | | .1 | | .1 | .1 | .3 | 1.5 | 1.3 | 1.4 | .6 | .5 | .1 | | | | 58 | 58 | | | | | |
| 74/ 73 | | | | | | | .1 | .1 | 1.4 | .9 | .6 | .2 | .2 | .2 | | | | 35 | 35 | | | | | |
| 72/ 71 | | | | | | | .2 | 1.3 | 1.0 | .4 | .2 | .2 | .1 | | | | | 33 | 23 | 7 | | | | |
| 70/ 69 | | .3 | | | .1 | .3 | .4 | .6 | .3 | .1 | .1 | .2 | | | | | | 24 | 24 | 13 | | | | |
| 68/ 67 | .1 | .1 | | | .2 | .1 | .8 | .4 | .3 | .3 | | | | | | | | 22 | 22 | 45 | 9 | | | |
| 66/ 65 | .1 | | | .1 | .1 | .2 | .1 | | .1 | .1 | | | | | | | | 8 | 8 | 99 | 5 | | | |
| 64/ 63 | | | | .3 | .1 | .3 | | | | | | | | | | | | 7 | 7 | 121 | | | | |
| 62/ 61 | | | .1 | .2 | .2 | | .1 | | | | | | | | | | | 6 | 6 | 135 | 17 | | | |
| 60/ 59 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 141 | 2 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 149 | 27 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 119 | 30 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 52 | 71 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 35 | 58 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 11 | 87 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 3 | 98 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 90 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 86 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 65 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 62 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 51 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 46 | | | |
| Element (X) | Σ x² | | Σ x | | Σ | | Σ x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REFUSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

Y E A R S

PAGE 1

2100-2300
MO1485 (1-5-7)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | .2 | 1 | 1 | | | | | | |
| 88/ 87 | | | | | | | | | | | .2 | | .7 | | | | .2 | 6 | 6 | | | | | | |
| 86/ 85 | | | | | | | | | | .4 | .2 | 1.1 | 1.1 | .6 | | | .4 | .2 | 24 | 24 | | | | | |
| 84/ 83 | | | | | | | | | .6 | .7 | .9 | 2.2 | 1.5 | .6 | .6 | .4 | .2 | 41 | 41 | | | | | | |
| 82/ 81 | | | | | | | | .2 | .6 | 2.2 | 2.8 | 2.6 | 2.2 | .7 | .4 | .2 | .9 | 69 | 69 | | | | | | |
| 80/ 79 | | | | | | .4 | .4 | .6 | 1.7 | 3.3 | 2.8 | 3.3 | 1.5 | .6 | .4 | .2 | | 81 | 81 | | | | | | |
| 78/ 77 | | | | | | | .2 | 1.1 | 3.3 | 3.3 | 1.8 | 1.8 | .9 | .9 | .2 | | | 74 | 74 | | | | | | |
| 76/ 75 | | | | | | | .6 | 1.1 | 2.0 | 2.8 | 2.0 | 1.7 | .9 | .4 | .2 | | | 63 | 63 | | | | | | |
| 74/ 73 | | | | | .2 | | .7 | 1.5 | 2.9 | 2.2 | 1.1 | .7 | .4 | .4 | | | | 55 | 55 | | | | | | |
| 72/ 71 | | | .2 | | | | .4 | 1.7 | 1.5 | 2.0 | .9 | | .2 | .4 | | | | 42 | 42 | 1 | | | | | |
| 70/ 69 | | | | | | .2 | .7 | .6 | 2.0 | .7 | .6 | .4 | | | | | | 28 | 28 | 2 | | | | | |
| 68/ 67 | | | | .2 | .2 | | .4 | .6 | .7 | .2 | .2 | | | | | | | 13 | 13 | 10 | 1 | | | | |
| 66/ 65 | | | | .2 | | | 1.5 | .9 | .2 | .2 | .4 | | | | | | | 18 | 18 | 18 | 1 | | | | |
| 64/ 63 | | | .2 | .2 | .2 | .6 | .6 | .2 | .2 | .2 | .2 | | | | | | | 13 | 13 | 52 | 2 | | | | |
| 62/ 61 | | | .4 | | | .4 | | | .2 | | | | | | | | | 5 | 5 | 86 | 1 | | | | |
| 60/ 59 | | | | | .6 | | | | | | | | | | | | | 3 | 3 | 89 | 3 | | | | |
| 58/ 57 | | | | | .7 | | | | | | | | | | | | | 4 | 4 | 93 | 16 | | | | |
| 56/ 55 | | | | .2 | .6 | | | | | | | | | | | | | 4 | 4 | 66 | 23 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 54 | 26 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 41 | 49 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 17 | 55 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 13 | 61 | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 2 | 57 | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 60 | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 38 | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 48 | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 21 | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 24 | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 5 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YFARS

AUG
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

AUG
MONTH

PAGE 1

ALL

MULRS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73, 76

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|----------|---------|------------------------------------|---------|---------|---------|--------|----------|----------|-----------|----|--------------------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 82/ 81 | | | | | | | | | .2 | | | | | | | | | 1 | 1 | | | | | | |
| 80/ 79 | | | | | | | | | | .4 | .2 | | | | | | | 3 | 3 | | | | | | |
| 78/ 77 | | | | | | | | .9 | | .4 | | | | | | .2 | .2 | 8 | 8 | | | | | | |
| 76/ 75 | | | | | | | | .7 | .2 | .9 | | | | | | .2 | | 9 | 9 | | | | | | |
| 74/ 73 | | | | | | .2 | .4 | .2 | .9 | .2 | .2 | | | | | | | 10 | 10 | | | | | | |
| 72/ 71 | | | | .2 | | | | 1.3 | 1.3 | 1.1 | .4 | .2 | | | | | | 21 | 21 | | | | | | |
| 70/ 69 | | | | .2 | | .4 | 1.1 | 2.9 | 1.3 | .2 | | | | | | | | 28 | 28 | | | | | | |
| 68/ 67 | | | | .2 | 1.1 | 2.0 | 3.3 | 3.1 | 1.6 | .2 | .4 | | | | | | | 54 | 54 | | | | | | |
| 66/ 65 | | | | .4 | .7 | 3.5 | 2.4 | 1.3 | 1.1 | .4 | .9 | | | | | | | 49 | 49 | 2 | | | | | |
| 64/ 63 | | | .2 | .4 | 2.4 | 1.3 | 3.3 | 2.0 | .7 | .4 | .2 | | | | | | | 50 | 50 | 10 | | | | | |
| 62/ 61 | | | .2 | .4 | 3.8 | 1.6 | 2.9 | .9 | .4 | .4 | | | | | | | | 48 | 48 | 6 | 1 | | | | |
| 60/ 59 | | | .4 | .4 | 3.5 | 1.8 | 1.3 | 1.6 | .7 | 1.3 | | | | | | | | 50 | 50 | 23 | 2 | | | | |
| 58/ 57 | | | .7 | .9 | 2.0 | .7 | 1.3 | 1.3 | 1.3 | .7 | .7 | | | | | | | 44 | 44 | 33 | 3 | | | | |
| 56/ 55 | | | .9 | .9 | 1.1 | .7 | 1.1 | 1.1 | .4 | | | | | | | | | 23 | 23 | 70 | 16 | | | | |
| 54/ 53 | | | .7 | .4 | | .2 | .9 | .9 | .9 | .2 | .2 | | | | | | | 20 | 20 | 70 | 9 | | | | |
| 52/ 51 | | | | .2 | | | 1.3 | .7 | .4 | .4 | | | | | | | | 14 | 14 | 63 | 14 | | | | |
| 50/ 49 | | | | | .2 | .2 | | .7 | .2 | .2 | | | | | | | | 7 | 7 | 40 | 41 | | | | |
| 48/ 47 | | | | | | | .4 | .4 | | | | | | | | | | 4 | 4 | 31 | 47 | | | | |
| 46/ 45 | | | | | | .4 | | .2 | | | | | | | | | | 3 | 3 | 23 | 52 | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 22 | 43 | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 17 | 37 | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 16 | 27 | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 9 | 26 | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 9 | 13 | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 5 | 10 | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 | 12 | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 12 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 17 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 16 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

0000-0200

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 3 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 3 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 3 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 5 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | | 3.1 | 4.9 | 14.9 | 13.1 | 20.6 | 20.0 | 12.4 | 6.9 | 3.3 | .2 | | | .4 | .2 | | | 451 | | 451 |
| | | | | | | | | | | | | | | | | | | 451 | | 451 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 76/ 75 | | | | | | | .5 | .3 | .2 | | | | | | .2 | .2 | | 3 | 3 | | | | | |
| 74/ 73 | | | | | | | .8 | .3 | .2 | | | | .2 | | | | | 7 | 7 | | | | | |
| 72/ 71 | | | | | .2 | | .3 | .8 | .2 | .2 | | | | | | | | 15 | 15 | | | | | |
| 70/ 69 | | | | | | .3 | 1.3 | .5 | .5 | | .2 | | | | | | | 17 | 17 | | | | | |
| 68/ 67 | | .2 | | .2 | .2 | .3 | 1.2 | 1.8 | | .7 | | | | | | | | 27 | 27 | | | | | |
| 66/ 65 | | | | .8 | .3 | 1.8 | 2.8 | 1.2 | .2 | .2 | | | | | | | | 44 | 44 | | | | | |
| 64/ 63 | | | .2 | 1.3 | .7 | 1.7 | 3.3 | 1.3 | .3 | .2 | | | | | | | | 54 | 54 | 6 | 1 | | | |
| 62/ 61 | | | .7 | .5 | 2.5 | 3.7 | 1.7 | 1.3 | .2 | | | | | | | | | 63 | 63 | 10 | | | | |
| 60/ 59 | | .2 | .5 | 2.7 | 2.7 | 2.2 | 2.2 | 1.0 | .8 | | | | | | | | | 73 | 73 | 13 | 5 | | | |
| 58/ 57 | | .2 | 1.3 | 3.0 | 1.3 | 2.2 | 1.7 | 1.3 | .3 | | | | | | | | | 68 | 68 | 31 | 6 | | | |
| 56/ 55 | | .2 | 1.3 | 2.2 | 1.8 | 1.7 | 1.2 | .3 | 1.2 | | | | | | | | | 59 | 59 | 42 | 16 | | | |
| 54/ 53 | | .2 | 1.0 | 2.3 | 1.7 | 1.3 | 1.7 | 1.8 | | | .2 | | | | | | | 61 | 61 | 88 | 13 | | | |
| 52/ 51 | | .5 | 1.5 | 1.2 | .8 | .7 | 2.0 | 1.2 | | | | | | | | | | 47 | 47 | 88 | 16 | | | |
| 50/ 49 | | .3 | .3 | .2 | .3 | .2 | 1.7 | 1.0 | | .2 | | | | | | | | 25 | 25 | 74 | 46 | | | |
| 48/ 47 | | .3 | .2 | .2 | .3 | .2 | .3 | .5 | .2 | | | | | | | | | 13 | 13 | 65 | 48 | | | |
| 46/ 45 | | | | .2 | .2 | .5 | .3 | .7 | .3 | | | | | | | | | 13 | 13 | 46 | 67 | | | |
| 44/ 43 | | | | .5 | .2 | .5 | | .3 | | | | | | | | | | 9 | 9 | 31 | 63 | | | |
| 42/ 41 | | | | | .5 | | | | | | | | | | | | | 3 | 3 | 26 | 57 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 32 | 38 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 17 | 33 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 10 | 33 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 13 | 18 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 5 | 10 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 3 | 20 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 19 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 14 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 16 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 22 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≥ 0 F | | ≥ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

PAGE 1

0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|----------|---------|------------------------------------|---------|-------------|---------|----------------|---------|----------------|-----------|----------------|----------|----------------|-------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 84/ 83 | | | | | | | | | | | | .2 | | | | | | .1 | 3 | 3 | | | | | |
| 82/ 81 | | | | | | | | | | | .4 | .3 | | | | | | | 7 | 7 | | | | | |
| 80/ 79 | | | | | | | | | | .2 | .2 | | .1 | | | | | | 5 | 5 | | | | | |
| 78/ 77 | | | | | | | | .6 | .3 | .2 | .4 | .3 | | .1 | .1 | | | | 19 | 19 | | | | | |
| 76/ 75 | | | | | | .1 | .1 | .1 | .7 | 1.0 | .4 | .1 | .2 | | | | | | 25 | 25 | | | | | |
| 74/ 73 | | | | | | .1 | .2 | .6 | .9 | .2 | .7 | .1 | | | .1 | | | | 26 | 26 | | | | | |
| 72/ 71 | | | | | | .4 | .7 | 1.9 | 1.5 | .8 | .2 | | .1 | | | | | | 50 | 50 | | | | | |
| 70/ 69 | | | | .3 | .4 | .3 | 1.1 | 1.6 | 1.1 | .6 | .7 | | | .1 | | | | | 56 | 56 | | | | | |
| 68/ 67 | | | .1 | .1 | .3 | 1.2 | 1.8 | 1.6 | 1.2 | .3 | .2 | .3 | | | | | | | 65 | 65 | | | | | |
| 66/ 65 | | | .1 | .6 | .7 | 1.9 | 2.2 | 2.1 | .9 | .2 | .3 | | | | | | | | 81 | 81 | 2 | | | | |
| 64/ 63 | | | .1 | .6 | 1.6 | 2.1 | 1.7 | 1.5 | 1.2 | .7 | .6 | | | | | | | | 89 | 89 | 16 | 1 | | | |
| 62/ 61 | | | .3 | .9 | 1.3 | 1.7 | 1.2 | 1.0 | .7 | .1 | .2 | | .1 | | | | | | 68 | 68 | 24 | 1 | | | |
| 60/ 59 | | .3 | 1.0 | 2.0 | 3.1 | 1.5 | 2.0 | .2 | .9 | .4 | | .1 | | | | | | | 104 | 104 | 41 | 6 | | | |
| 58/ 57 | | | 1.3 | 2.0 | 1.8 | 1.1 | 1.3 | .8 | .9 | .3 | | | | | | | | | 86 | 86 | 88 | 11 | | | |
| 56/ 55 | | .3 | .4 | 1.8 | 1.0 | .8 | .9 | .7 | .3 | .1 | | | | | | | | | 57 | 57 | 106 | 21 | | | |
| 54/ 53 | | .3 | 1.3 | 1.1 | .8 | .7 | 1.2 | 1.1 | .4 | | | | | | | | | | 63 | 63 | 127 | 20 | | | |
| 52/ 51 | | .2 | .9 | .3 | .9 | .3 | .6 | .3 | .1 | | | | | | | | | | 33 | 33 | 121 | 48 | | | |
| 50/ 49 | | .3 | .4 | .3 | .2 | .4 | .4 | .2 | | .2 | | | | | | | | | 24 | 24 | 92 | 78 | | | |
| 48/ 47 | | .1 | .2 | .1 | .1 | .4 | .2 | .3 | .1 | | | | | | | | | | 15 | 15 | 73 | 83 | | | |
| 46/ 45 | | | | | .1 | .3 | | .1 | | | | | | | | | | | 5 | 5 | 56 | 119 | | | |
| 44/ 43 | | | .1 | | .2 | .1 | .2 | .2 | | | | | | | | | | | 8 | 8 | 52 | 84 | | | |
| 42/ 41 | | | | .1 | .1 | | | .1 | | | | | | | | | | | 3 | 3 | 29 | 75 | | | |
| 40/ 39 | | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 28 | 43 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 16 | 50 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 10 | 39 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 5 | 31 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 5 | 26 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 3 | 20 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 26 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 26 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 23 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 21 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\approx 67 F$ | | $\approx 73 F$ | | $\approx 80 F$ | | $\approx 93 F$ | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP
MONTH

PAGE 2

0600-0800

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP

MONTH

PAGE 2

0900-1100

HOURS (L, S, T,)

[illegible]

USAFETAC. FOR-N 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|----------|---------|------------------------------------|---------|---------|---------|--------|-----|---------|------|----------|----------|----------|-----------|-------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 | 28 | 29 - 30 | ≥ 31 | D.B./W.B | Dry Bulb | Wet Bulb | Dew Point | | |
| 104/103 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | .6 | 5 | 5 | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | 3.2 | 29 | 29 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | 4.7 | 42 | 42 | | | | |
| 96/ 95 | | | | | | | | | | | | | | | .1 | .3 | 4.8 | 47 | 47 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | .2 | .6 | .3 | 6.2 | 65 | 65 | | | | | |
| 92/ 91 | | | | | | | | | | | | | .6 | .3 | 1.1 | 1.3 | 6.4 | 87 | 87 | | | | | |
| 90/ 89 | | | | | | | | | | | | .2 | .4 | .7 | 1.2 | 2.2 | 6.6 | 102 | 102 | | | | | |
| 88/ 87 | | | | | | | | | | .1 | .3 | .7 | .7 | 1.3 | 1.9 | 5.3 | 92 | 92 | | | | | | |
| 86/ 85 | | | | | | | | | .1 | .2 | .1 | .7 | 1.2 | 1.2 | 2.1 | 1.3 | 3.4 | 93 | 93 | | | | | |
| 84/ 83 | | | | | | | | | .1 | .1 | .3 | 1.3 | 1.2 | .9 | 1.1 | 1.6 | .8 | 67 | 67 | | | | | |
| 82/ 81 | | | | | | | | .1 | .1 | .4 | 1.2 | 1.3 | .7 | .7 | .8 | .3 | 55 | 55 | | | | | | |
| 80/ 79 | | | | | | | .2 | .3 | .8 | .6 | 1.3 | .7 | .1 | .9 | .7 | | 50 | 50 | | | | | | |
| 78/ 77 | | | | | | .2 | .1 | .4 | .2 | .9 | .9 | 1.0 | .2 | .3 | .3 | .2 | 44 | 44 | | | | | | |
| 76/ 75 | | | | | .2 | .1 | .4 | .2 | .9 | .9 | 1.0 | .2 | .3 | .3 | .2 | | 44 | 44 | | | | | | |
| 74/ 73 | | | | | | .2 | .8 | .2 | .4 | .4 | .2 | | .4 | .1 | | | 26 | 26 | | | | | | |
| 72/ 71 | | | | | | .4 | .2 | .7 | .3 | .1 | | .2 | | | | | 18 | 18 | | 1 | | | | |
| 70/ 69 | | | .1 | | | .1 | | .4 | .3 | .2 | .2 | .4 | | | | | 17 | 17 | | 1 | | | | |
| 68/ 67 | | | .1 | | | | | .1 | | .1 | | .1 | | | | | 4 | 4 | | 20 | | | | |
| 66/ 65 | | | .1 | | .1 | | | | | | | | | | | | 2 | 2 | | 55 | | | | |
| 64/ 63 | | | | .1 | | | | | | | | | | | | | 1 | 1 | | 101 | 1 | | | |
| 62/ 61 | | .1 | | .1 | | | | | | | | | | | | | 2 | 2 | | 154 | 7 | | | |
| 60/ 59 | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 132 | 6 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 145 | 12 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 133 | 16 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 87 | 18 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 33 | 50 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 16 | 40 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 11 | 64 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 5 | 76 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | 82 | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | 91 | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | 67 | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | 49 | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|----------|----------|-----------|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | .8 | 7 | 7 | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | 3.8 | 34 | 34 | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | 3.5 | 31 | 31 | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | .4 | .3 | 7.1 | 70 | 70 | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | .8 | 1.3 | 6.5 | 77 | 77 | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .3 | .6 | 1.3 | .8 | 7.3 | 92 | 92 | | | | | | |
| 90/ 89 | | | | | | | | | | | | | .4 | 1.0 | 1.5 | 1.2 | 6.8 | 98 | 99 | | | | | | |
| 88/ 87 | | | | | | | | | | | | .4 | .2 | 1.0 | 1.1 | 1.9 | 5.4 | 90 | 90 | | | | | | |
| 86/ 85 | | | | | | | | .1 | .1 | .1 | | .3 | 1.0 | 1.9 | 1.5 | 1.0 | 2.4 | 75 | 75 | | | | | | |
| 84/ 83 | | | | | | | | | | .2 | .3 | 1.2 | 1.6 | 1.5 | .7 | .6 | .8 | 61 | 61 | | | | | | |
| 82/ 81 | | | | | | | | | .3 | .4 | .4 | 1.0 | 1.5 | 1.3 | .8 | .7 | .4 | 62 | 62 | | | | | | |
| 80/ 79 | | | | | | | | | .1 | .6 | 1.1 | 1.5 | .8 | | .1 | .7 | | 43 | 43 | | | | | | |
| 78/ 77 | | | | | | .2 | .1 | .4 | .7 | 1.0 | .3 | .3 | .4 | .3 | .8 | .3 | | 45 | 45 | | | | | | |
| 76/ 75 | | | | | .1 | | .4 | .1 | .6 | .9 | .7 | .2 | .4 | | .2 | | | 33 | 33 | | | | | | |
| 74/ 73 | | | | | | .2 | .1 | .3 | .4 | .1 | .1 | .2 | | .3 | | | | 17 | 17 | | | | | | |
| 72/ 71 | | | | | | | .3 | .8 | .2 | .2 | .1 | .1 | .2 | | | | | 18 | 18 | 1 | | | | | |
| 70/ 69 | | | | | | .2 | .3 | .2 | .4 | | .1 | | .3 | .1 | | | | 16 | 16 | 3 | | | | | |
| 68/ 67 | | | .3 | | .1 | .2 | .1 | .2 | .1 | .1 | | | | | | | | 11 | 11 | 21 | | | | | |
| 66/ 65 | | | | | .2 | | .2 | | | | | .1 | | | | | | 5 | 5 | 43 | | | | | |
| 64/ 63 | | .2 | | .2 | | | | | .1 | | .1 | | | | | | | 6 | 6 | 110 | | | | | |
| 62/ 61 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 156 | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 135 | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 165 | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 134 | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 70 | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 23 | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 18 | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 8 | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 6 | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | Total | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP
MONTA

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|------------|-----|-----------|----------|----------|-----------|--|-------|--|--|--------------------------------------------------------------------------------|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .4 | 4 | 4 | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | .3 | 3 | 5 | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .1 | .3 | .4 | .9 | .1 | 17 | 17 | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | .2 | .6 | .8 | .7 | 1.1 | 30 | 30 | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | .1 | .1 | .9 | 1.0 | 1.0 | .4 | .9 | 40 | 40 | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | .1 | .1 | .3 | 1.0 | 1.1 | 1.1 | .6 | 1.1 | 49 | 49 | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | .1 | .3 | .9 | 1.2 | 1.7 | 1.3 | .7 | .7 | .3 | 65 | 65 | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | .1 | .8 | 1.0 | 2.5 | 1.8 | 1.2 | .4 | 1.1 | .1 | | 81 | 82 | | | | | | | | | | | | | |
| 80/ 79 | | | | | | .1 | | .1 | .7 | .8 | 1.9 | 2.2 | 1.5 | .9 | .7 | .8 | | 86 | 86 | | | | | | | | | | | | | |
| 78/ 77 | | | | | | .1 | | .2 | 1.6 | 1.1 | 1.2 | 1.8 | 1.3 | .6 | .7 | .4 | | 81 | 81 | | | | | | | | | | | | | |
| 76/ 75 | | | | | | .1 | .6 | .7 | 1.2 | 2.0 | 1.6 | 1.8 | .3 | 1.2 | .4 | | | 89 | 89 | | | | | | | | | | | | | |
| 74/ 73 | | | | | .3 | .2 | .3 | .9 | 2.2 | .9 | 1.3 | .6 | .4 | .9 | .4 | | | 77 | 77 | | | | | | | | | | | | | |
| 72/ 71 | | | | | .6 | 1.2 | 1.6 | 1.2 | 1.0 | .4 | .7 | .7 | .1 | .1 | | | | 68 | 68 | | | | | | | | | | | | | |
| 70/ 69 | | | | .1 | .2 | .7 | 1.2 | 1.9 | .8 | .2 | .1 | .4 | .4 | | | | | 55 | 55 | 2 | | | | | | | | | | | | |
| 68/ 67 | | | | .1 | .2 | 1.1 | 1.5 | .2 | .2 | .6 | .2 | .3 | .4 | | | | | 44 | 44 | 5 | | | | | | | | | | | | |
| 66/ 65 | | | .1 | .2 | .3 | .9 | .9 | .1 | .1 | .1 | .1 | .1 | | | | | | 28 | 28 | 29 | 1 | | | | | | | | | | | |
| 64/ 63 | | .1 | .1 | .3 | .8 | 1.1 | .1 | .1 | .3 | | .1 | | | | | | | 28 | 28 | 69 | | | | | | | | | | | | |
| 62/ 61 | | .4 | .1 | .7 | .6 | .6 | | .1 | | .2 | .2 | | | | | | | 26 | 26 | 106 | 11 | | | | | | | | | | | |
| 60/ 59 | | | .1 | .7 | .1 | | .1 | .2 | .1 | | .1 | | | | | | | 13 | 13 | 158 | 5 | | | | | | | | | | | |
| 58/ 57 | | | | | | | .1 | | .1 | .2 | | | | | | | | 4 | 4 | 170 | 13 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 135 | 21 | | | | | | | | | | | |
| 54/ 53 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 90 | 39 | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 47 | 70 | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 45 | 77 | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 26 | 105 | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 16 | 79 | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 7 | 102 | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 6 | 47 | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 2 | 54 | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 45 | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 46 | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | |
| Element (X) | ΣX^2 | | | | | ΣX | | | | | \bar{X} | | | | | σ_x | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YCARB

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

2

1

1

1

4

J

7

۵۰۰

4



£

13

1

1

1

1

44

355

— 94 —

•

23

1

USAFETAC FORM 0-26-5 (Q1A)

2

2.

1

•

1

•

1
2
3
4
5
6
7
8
9
10
11
12

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|--------------|-------------------------------------|-------|-------|-------|------------|--------|---------|---------|-----------|---------|---------|---------|------------|---------|---------|---------|----------|-----------|----------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | .0 | 2 | 2 | | | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | .2 | 12 | 12 | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | 1.1 | 65 | 65 | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | 1.3 | 76 | 76 | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | .1 | .1 | 1.9 | 127 | 127 | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | .0 | .2 | .3 | 2.1 | 165 | 165 | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .1 | .2 | .5 | .6 | 2.1 | 213 | 213 | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | .0 | .2 | .4 | .6 | .8 | 2.2 | 262 | 263 | | | | | | | | |
| 88/ 87 | | | | | | | | | | | .0 | .2 | .4 | .6 | .7 | .7 | 1.9 | 267 | 267 | | | | | | | | |
| 86/ 85 | | | | | | | | .0 | .0 | .1 | .1 | .3 | .7 | .8 | 1.0 | .5 | 1.1 | 278 | 278 | | | | | | | | |
| 84/ 83 | | | | | | | | .0 | .0 | .1 | .3 | .8 | 1.0 | .8 | .5 | .5 | .4 | 269 | 269 | | | | | | | | |
| 82/ 81 | | | | | | | | .0 | .2 | .4 | .6 | 1.1 | .9 | .6 | .4 | .5 | .2 | 298 | 299 | | | | | | | | |
| 80/ 79 | | | | | | .0 | .1 | .2 | .6 | 1.0 | 1.1 | .6 | .3 | .4 | .4 | | | 290 | 290 | | | | | | | | |
| 78/ 77 | | | | | .0 | .0 | .1 | .5 | .6 | .8 | .8 | .7 | .4 | .4 | .4 | .2 | | 296 | 296 | | | | | | | | |
| 76/ 75 | | | | | .1 | .1 | .3 | .4 | .9 | 1.3 | .9 | .5 | .4 | .4 | .2 | .0 | | 331 | 331 | | | | | | | | |
| 74/ 73 | | | | | .1 | .2 | .3 | .6 | .9 | .6 | .7 | .3 | .1 | .3 | .1 | | | 266 | 266 | | | | | | | | |
| 72/ 71 | | | | .1 | .0 | .3 | .6 | 1.2 | 1.2 | 1.0 | .2 | .4 | .4 | .1 | .0 | | | 331 | 331 | 2 | | | | | | | |
| 70/ 69 | | | .0 | .1 | .1 | .3 | 1.1 | 1.3 | .8 | .4 | .4 | .2 | .3 | .1 | | | | 310 | 310 | 9 | | | | | | | |
| 68/ 67 | | .0 | .1 | .1 | .3 | .8 | 1.2 | 1.0 | .6 | .4 | .4 | .3 | .1 | .0 | | | | 318 | 318 | 53 | | | | | | | |
| 66/ 65 | | .0 | .0 | .3 | .3 | 1.2 | 1.3 | .7 | .4 | .2 | .2 | .1 | .0 | | | | | 293 | 293 | 172 | 2 | | | | | | |
| 64/ 63 | | .0 | .1 | .4 | .7 | 1.0 | 1.0 | .6 | .4 | .2 | .2 | .0 | .0 | | | | | 287 | 287 | 386 | 4 | | | | | | |
| 62/ 61 | | .1 | .2 | .4 | .9 | .9 | .6 | .4 | .2 | .1 | .1 | .0 | .0 | | | | | 245 | 245 | 582 | 39 | | | | | | |
| 60/ 59 | .0 | .1 | .3 | .8 | 1.1 | .6 | .6 | .3 | .4 | .2 | .0 | .1 | | | | | | 277 | 277 | 691 | 36 | | | | | | |
| 58/ 57 | | .0 | .4 | .7 | .5 | .4 | .5 | .4 | .3 | .2 | .1 | | | | | | | 223 | 223 | 954 | 80 | | | | | | |
| 56/ 55 | | .1 | .3 | .6 | .4 | .3 | .3 | .2 | .2 | .0 | .0 | | | | | | | 155 | 155 | 829 | 130 | | | | | | |
| 54/ 53 | | .1 | .3 | .4 | .3 | .3 | .4 | .4 | .1 | .0 | .0 | | | | | | | 149 | 149 | 713 | 162 | | | | | | |
| 52/ 51 | | .1 | .3 | .2 | .2 | .1 | .4 | .2 | .0 | .0 | | | | | | | | 94 | 94 | 488 | 316 | | | | | | |
| 50/ 49 | | .1 | .1 | .1 | .1 | .1 | .2 | .2 | .0 | .1 | | | | | | | | 57 | 57 | 354 | 450 | | | | | | |
| 48/ 47 | | .0 | .0 | .0 | .0 | .1 | .1 | .1 | .0 | | | | | | | | | 32 | 32 | 274 | 543 | | | | | | |
| 46/ 45 | | | .0 | .0 | .0 | .1 | .0 | .1 | .0 | | | | | | | | | 21 | 21 | 192 | 672 | | | | | | |
| 44/ 43 | | | .0 | .0 | .0 | .1 | .0 | .1 | | | | | | | | | | 17 | 17 | 136 | 582 | | | | | | |
| 42/ 41 | | | .0 | .1 | | | .0 | | | | | | | | | | | 6 | 6 | 95 | 504 | | | | | | |
| 40/ 39 | | | .0 | .0 | | | | | | | | | | | | | | 2 | 2 | 84 | 374 | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 48 | 313 | | | | | | |
| Element (X) | ΣX^2 | | | | ΣX | | | | \bar{X} | | | | σ_x | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73

YEARS

OCT
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 74/ 73 | | | | | | | | | | .2 | .2 | | | | | | | | 2 | 2 | | | | |
| 70/ 69 | | | | | | | | | .2 | | | | | | | | | | 1 | 1 | | | | |
| 68/ 67 | | | | | | | | | .2 | | | | .2 | | | | | | 2 | 2 | | | | |
| 66/ 65 | | | | | | .2 | | .2 | .4 | .2 | | | .2 | | | | | | 6 | 6 | | | | |
| 64/ 63 | | | | | .4 | .6 | .6 | .4 | .6 | | | .4 | | | | | | | 12 | 12 | | | | |
| 62/ 61 | | | | .4 | 1.2 | .6 | 1.1 | .4 | | .6 | .2 | .2 | | | | | | | 23 | 23 | | | | |
| 60/ 59 | | | .2 | .9 | .6 | 1.7 | 1.3 | | 1.3 | .2 | .2 | | | | | | | | 30 | 30 | | | | |
| 58/ 57 | | | .6 | 1.7 | 1.1 | 1.7 | .6 | .2 | .4 | | | | | | | | | | 30 | 30 | | | | |
| 56/ 55 | | .4 | .6 | .4 | 1.3 | 2.8 | 1.5 | .4 | | | | | | | | | | | 35 | 35 | 11 | | | |
| 54/ 53 | .6 | .2 | 1.2 | 1.1 | 2.2 | 2.4 | .6 | 1.1 | .2 | | | | | | | | | | 46 | 46 | 24 | 3 | | |
| 52/ 51 | .2 | .4 | 1.5 | 1.7 | 1.1 | 1.5 | 2.6 | .4 | | | | | | | | | | | 44 | 44 | 26 | 10 | | |
| 50/ 49 | | | 2.2 | .6 | 2.8 | 2.8 | .9 | 1.5 | .2 | | | | | | | | | | 51 | 51 | 35 | 15 | | |
| 48/ 47 | | .4 | 1.1 | 1.3 | 1.1 | 2.4 | 1.3 | 1.7 | .4 | | | | | | | | | | 45 | 45 | 41 | 12 | | |
| 46/ 45 | | | .2 | .4 | 2.4 | 1.5 | 1.5 | 3.0 | | | | | | | | | | | 42 | 42 | 43 | 16 | | |
| 44/ 43 | | | .9 | 1.1 | .4 | .9 | 2.2 | 1.7 | | | | | | | | | | | 33 | 33 | 42 | 23 | | |
| 42/ 41 | | | .6 | .6 | 1.3 | .4 | 1.9 | .2 | | | | | | | | | | | 24 | 24 | 36 | 30 | | |
| 40/ 39 | | .2 | 1.5 | .6 | .2 | 1.3 | .6 | | | | | | | | | | | | 21 | 21 | 46 | 20 | | |
| 38/ 37 | | | .6 | | | 1.1 | .4 | | | | | | | | | | | | 10 | 10 | 32 | 25 | | |
| 36/ 35 | | | .4 | | | | .6 | | | | | | | | | | | | 5 | 5 | 32 | 35 | | |
| 34/ 33 | | | | | | .2 | | | | | | | | | | | | | 1 | 1 | 34 | 27 | | |
| 32/ 31 | | | | | | .2 | | | | | | | | | | | | | 1 | 1 | 26 | 30 | | |
| 30/ 29 | | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 26 | 23 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 3 | 17 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 3 | 25 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 3 | 26 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 2 | 8 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 13 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 13 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| Element (X) | Σx ² | | Σx | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73

9 C T
MONTH

PAGE 2

0000-0200
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

OCT
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

0 C T

STATION

STATION NAME

YEARS

MONTH

0300-0500

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

NCT

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0600-0800

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|----------|----------|-----------|--------------------|-------|--|--|--|------------------------------------|--------|--------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | .1 | .1 | | .1 | | | | | | | 3 | 3 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | .3 | .1 | | .1 | .1 | | | | | | 6 | 6 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | .1 | .2 | .8 | .3 | .1 | | | | | | | | 14 | 14 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | .2 | .6 | .5 | .4 | | .1 | .1 | | | | | | 19 | 19 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | .9 | .4 | .8 | .3 | .1 | | | | | | | | 23 | 23 | | | | | | | | | | | | | |
| 62/ 61 | | | .1 | .3 | .4 | .3 | .9 | .5 | .2 | .3 | .1 | .1 | | | | | | 31 | 31 | | | | | | | | | | | | | |
| 60/ 59 | | | .5 | .3 | .6 | 1.4 | 1.6 | .6 | .3 | .1 | | | | | | | | 52 | 52 | | | | | | | | | | | | | |
| 58/ 57 | | .1 | .3 | .9 | 1.0 | 1.5 | 1.2 | 1.0 | .6 | .2 | | | | | | | | 63 | 63 | 5 | | | | | | | | | | | | |
| 56/ 55 | | | .5 | 1.2 | 1.1 | 2.2 | 1.7 | .5 | .2 | .1 | | | | | | | | 70 | 70 | 22 | 1 | | | | | | | | | | | |
| 54/ 53 | | .2 | 1.8 | 2.2 | 1.4 | 2.3 | .9 | .4 | .1 | .1 | | | | | | | | 87 | 87 | 34 | 5 | | | | | | | | | | | |
| 52/ 51 | .1 | .2 | 1.3 | 1.3 | 2.7 | 1.1 | 1.3 | 1.1 | .3 | | | | | | | | | 87 | 87 | 50 | 8 | | | | | | | | | | | |
| 50/ 49 | | .3 | 1.7 | 1.6 | 2.9 | 2.0 | 1.0 | 1.0 | .2 | | | | | | | | | 100 | 100 | 81 | 9 | | | | | | | | | | | |
| 48/ 47 | .1 | 1.0 | 1.1 | 1.2 | 2.4 | 1.3 | .2 | .1 | .1 | | | | | | | | | 69 | 69 | 79 | 32 | | | | | | | | | | | |
| 46/ 45 | | .9 | 1.3 | 2.2 | 2.3 | 1.2 | .4 | .2 | | | | | | | | | | 78 | 78 | 98 | 57 | | | | | | | | | | | |
| 44/ 43 | | .5 | .9 | .6 | 1.0 | .9 | .8 | .1 | | | | | | | | | | 44 | 44 | 107 | 44 | | | | | | | | | | | |
| 42/ 41 | .1 | .3 | .9 | 1.4 | 1.3 | .9 | 1.1 | | | | | | | | | | | 55 | 55 | 84 | 60 | | | | | | | | | | | |
| 40/ 39 | | .1 | .8 | 1.0 | .8 | 1.1 | .6 | | | | | | | | | | | 40 | 40 | 86 | 56 | | | | | | | | | | | |
| 38/ 37 | | .3 | 1.1 | 1.0 | .4 | .8 | .3 | | | | | | | | | | | 36 | 36 | 63 | 69 | | | | | | | | | | | |
| 36/ 35 | | .3 | .2 | .6 | .5 | .2 | .2 | | | | | | | | | | | 20 | 20 | 59 | 71 | | | | | | | | | | | |
| 34/ 33 | | .2 | .5 | .2 | .3 | .4 | | | | | | | | | | | | 16 | 16 | 51 | 62 | | | | | | | | | | | |
| 32/ 31 | | .3 | .1 | .4 | .3 | .1 | | | | | | | | | | | | 12 | 12 | 32 | 81 | | | | | | | | | | | |
| 30/ 29 | | | | .1 | | .1 | | | | | | | | | | | | 2 | 2 | 35 | 60 | | | | | | | | | | | |
| 28/ 27 | | | | | .2 | | | | | | | | | | | | | 2 | 2 | 22 | 48 | | | | | | | | | | | |
| 26/ 25 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 12 | 51 | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 5 | 38 | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 2 | 25 | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 2 | 24 | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 24 | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | |
| Element (X) | Σ X' | | | | | Σ X | | | | | Σ | | | | | σ _x | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

BCT

MONTH

0600-0600

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | 8 | | |
| 2 / 1 | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 0 / -1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| -2 / -3 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| -8 / -9 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| TOTAL | .3 | 4.8 | 13.1 | 10.5 | 19.7 | 18.8 | 13.4 | 8.1 | 3.4 | 1.1 | .4 | .3 | | | | | | 930 | 930 | 930 | 930 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

OCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|----------|----------|-----------|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 86/ 85 | | | | | | | | | | | | .1 | .2 | .1 | .3 | | .1 | 5 | 5 | | | | | |
| 84/ 83 | | | | | | | | | | | | .1 | .6 | .6 | .1 | | | 5 | 5 | | | | | |
| 82/ 81 | | | | | | | | | | | .1 | .5 | .3 | .9 | .4 | .1 | | 17 | 17 | | | | | |
| 80/ 79 | | | | | | | | | | | .1 | .5 | .3 | .9 | .2 | .2 | | 21 | 21 | | | | | |
| 78/ 77 | | | | | | | | | .2 | .4 | 1.1 | .5 | 1.2 | .8 | .3 | | | 42 | 42 | | | | | |
| 76/ 75 | | | | | | | | .1 | .1 | .5 | 1.2 | 1.3 | 1.5 | .2 | .2 | | | 48 | 48 | | | | | |
| 74/ 73 | | | | | | | | .4 | 1.0 | 1.2 | .9 | 1.2 | 1.0 | .3 | .3 | | | 58 | 58 | | | | | |
| 72/ 71 | | | | | | | .3 | .3 | .9 | 1.5 | 1.8 | 1.2 | .6 | .8 | | | | 69 | 69 | | | | | |
| 70/ 69 | | | | | | .1 | .2 | .8 | 1.1 | 1.8 | 1.5 | .4 | .6 | .4 | | | | 65 | 65 | | | | | |
| 68/ 67 | | | | | .1 | .4 | .5 | 1.7 | 1.4 | 1.5 | 1.3 | .6 | .9 | .1 | | | | 80 | 80 | | | | | |
| 66/ 65 | | | | | .1 | .3 | 1.8 | 1.7 | 1.5 | 1.9 | .8 | 1.4 | .1 | | | | | 90 | 90 | | | | | |
| 64/ 63 | | | | .2 | .3 | .5 | 1.3 | 1.8 | 2.0 | .9 | .9 | 1.1 | .1 | | | | | 85 | 85 | 1 | | | | |
| 62/ 61 | | | | .5 | 1.1 | 1.9 | 1.0 | 2.0 | 1.7 | 1.0 | .3 | .1 | | | | | | 90 | 90 | 6 | | | | |
| 60/ 59 | | | | .1 | .9 | .8 | 1.4 | 1.6 | 1.3 | .9 | .8 | .2 | | | | | | 73 | 73 | 34 | | | | |
| 58/ 57 | | .1 | | .4 | 1.1 | 1.1 | 1.5 | 1.1 | .5 | .6 | .3 | | | | | | | 63 | 63 | 60 | | | | |
| 56/ 55 | | | | .3 | .3 | 1.0 | 1.4 | .4 | .2 | .8 | | | | | | | | 41 | 41 | 62 | 1 | | | |
| 54/ 53 | | | .1 | .1 | .3 | .4 | .3 | .5 | .3 | .4 | .1 | | | | | | | 25 | 25 | 130 | 9 | | | |
| 52/ 51 | | | | .2 | .2 | .5 | .1 | .2 | .3 | | | | | | | | | 15 | 15 | 141 | 12 | | | |
| 50/ 49 | | | | .2 | .3 | .3 | .3 | .2 | .3 | | | | | | | | | 16 | 16 | 106 | 12 | | | |
| 48/ 47 | | | .1 | .2 | .3 | | .1 | .4 | | | | | | | | | | 11 | 11 | 122 | 36 | | | |
| 46/ 45 | | | | .1 | | .2 | .1 | .1 | .1 | | | | | | | | | 0 | 6 | 83 | 58 | | | |
| 44/ 43 | | | | .1 | | | | .1 | | | | | | | | | | 2 | 2 | 76 | 64 | | | |
| 42/ 41 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | 41 | 66 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 27 | 56 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 17 | 74 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 12 | 79 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 6 | 64 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 | 89 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 | 65 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 49 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 29 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 25 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 17 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 28 | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23114
STAT

EDWARDS AFB CALIFORNIA
STATION NAME

67-70, 73-78

DC T
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL O.B. W.B. | TOTAL | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-----|-----|-------|-------|----------------|-------|------|----------|----------|-----------|--|--|--|--|------------------------------------|--------|--------|--------|--------|--------|--------------------|-------|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21 | 22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | .5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | .1 | 1.1 | 11 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | .1 | .6 | 1.5 | 21 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | .4 | .8 | .5 | 1.1 | 26 | 26 | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | .1 | .1 | .1 | .5 | 1.0 | 1.8 | 1.4 | .47 | 47 | 47 | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | | | | .5 | .8 | .8 | 3.2 | 1.3 | .61 | 61 | 61 | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | | .1 | 1.0 | 1.1 | 1.1 | 2.9 | 2.4 | 1.0 | .88 | 88 | 88 | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | .1 | .3 | .3 | .4 | 1.9 | 1.4 | 1.8 | 1.7 | 2.3 | | .93 | 93 | 93 | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | .3 | .1 | .3 | .6 | 2.4 | 3.2 | 2.0 | 1.3 | | | .96 | 96 | 96 | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | .4 | .4 | 1.4 | 1.7 | 1.4 | 1.4 | 1.3 | .2 | | | .77 | 77 | 77 | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | .1 | .1 | .6 | .3 | 1.1 | 2.0 | 1.5 | .4 | .8 | | | .74 | 74 | 74 | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | .1 | .3 | .6 | 1.2 | 1.5 | 1.0 | .6 | 1.1 | .1 | | | | .61 | 61 | 61 | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | .1 | .6 | 1.4 | .8 | 1.1 | 1.0 | 1.6 | .8 | | | | | .68 | 68 | 68 | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | .1 | .3 | .5 | .5 | .9 | .2 | 1.1 | 1.4 | .3 | | | | .50 | 50 | 50 | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | .1 | .3 | .4 | .5 | 1.1 | .9 | .8 | .8 | .3 | | | | | | .48 | 48 | 48 | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | .2 | .1 | .3 | .5 | .6 | .9 | .8 | .4 | .1 | .1 | | | | | | | .38 | 38 | 38 | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | .1 | .1 | .2 | .6 | 1.2 | .3 | .1 | .3 | | | | | | | | | .28 | 28 | 28 | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | .1 | | | .6 | .3 | | | .3 | .1 | | | | | | | | .14 | 14 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | .2 | .4 | | | .4 | | | | | | | | | .14 | 14 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | .1 | .1 | .1 | | | .2 | | | | | | | | | .5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | .2 | .1 | | | | | | | | | | | | | .3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | .1 | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | | | | Σ X | | | | | Σ | | | | | σ _x | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

0CT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B.-W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | 1.0 | 9 | 9 | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | .1 | 1.9 | 19 | 19 | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | .3 | 2.0 | 22 | 22 | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | .1 | .5 | 2.0 | 25 | 25 | | | | |
| 86/ 85 | | | | | | | | | | | | | .2 | .4 | .4 | 1.6 | 3.8 | 60 | 60 | | | | | |
| 84/ 83 | | | | | | | | | | | .2 | .1 | .2 | .5 | .4 | 3.3 | 1.6 | 60 | 60 | | | | | |
| 82/ 81 | | | | | | | | | | .1 | | 1.1 | .5 | 1.2 | 2.0 | 2.4 | 1.9 | 86 | 86 | | | | | |
| 80/ 79 | | | | | | | | | .1 | | .2 | 1.3 | 1.5 | 2.8 | 1.0 | 3.0 | | 101 | 101 | | | | | |
| 78/ 77 | | | | | | | | | .1 | .2 | .4 | .3 | 1.0 | 2.3 | 1.7 | 1.4 | | 69 | 70 | | | | | |
| 76/ 75 | | | | | | | | | .1 | .3 | 1.1 | 1.6 | 2.5 | 1.6 | .9 | | | 75 | 75 | | | | | |
| 74/ 73 | | | | | | | | .2 | .9 | 1.2 | .9 | .5 | 1.3 | 1.2 | .5 | | | 62 | 62 | | | | | |
| 72/ 71 | | | | | | .1 | .3 | .3 | .5 | 1.7 | .6 | 1.6 | 1.4 | .8 | .3 | | | 69 | 69 | | | | | |
| 70/ 69 | | | | | | | .3 | .3 | .9 | .4 | .3 | 1.0 | 1.4 | 1.4 | | | | 56 | 56 | | | | | |
| 68/ 67 | | | | | | .2 | .4 | .6 | .6 | .6 | .5 | 1.0 | .8 | .2 | | | | 48 | 48 | | | | | |
| 66/ 65 | | | | .1 | .1 | .3 | .8 | .6 | 1.1 | .3 | .3 | .6 | .2 | | | | | 42 | 42 | | | | | |
| 64/ 63 | | | .1 | .2 | .1 | .3 | 1.2 | .4 | .3 | .1 | .5 | .2 | .2 | | | | | 35 | 35 | 5 | | | | |
| 62/ 61 | | | .1 | .2 | .1 | 1.1 | .4 | 1.0 | .4 | | | .2 | | | | | | 33 | 33 | 12 | | | | |
| 60/ 59 | | | | .1 | .2 | .4 | .5 | .3 | | | .2 | .2 | | | | | | 19 | 19 | 47 | | | | |
| 58/ 57 | | | | | .2 | .4 | .6 | .3 | | .1 | .4 | | | | | | | 20 | 20 | 78 | | | | |
| 56/ 55 | | | .1 | | .2 | .2 | .2 | | | | | | | | | | | 7 | 7 | 142 | | | | |
| 54/ 53 | | | | | .1 | .2 | .1 | | | | | | | | | | | 4 | 4 | 196 | | | | |
| 52/ 51 | | | .1 | .1 | .3 | | | | | | | | | | | | | 5 | 5 | 155 | | | | |
| 50/ 49 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | 115 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 73 | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 56 | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 35 | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 8 | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ y' | | Σ x | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | | |
| Rel Hum | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

Oct
MONTH

STATION

STATION NAME

YEARS

MONTH

1500-1700

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT

STATION

STATION NAME

Y LARS

MONTH

PAGE 1

1800-2000

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

NET
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

OCT
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|----------------|---------|---------|----------|---------|---------|------------------------------------|--------|----------|--------------------|----------|-----------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | | | |
| 76/ 75 | | | | | | | | | | | .2 | | .2 | | | | | 2 | 2 | | | | | |
| 74/ 73 | | | | | | | | | .4 | .2 | .2 | | | | | | | 4 | 4 | | | | | |
| 72/ 71 | | | | | | | | | .5 | .2 | .2 | | .2 | | | | | 6 | 6 | | | | | |
| 70/ 69 | | | | | | | | | .2 | .2 | | .2 | | .4 | | | | 5 | 5 | | | | | |
| 68/ 67 | | | | | .2 | .2 | | .2 | .4 | .2 | .4 | | | | | | | 8 | 8 | | | | | |
| 66/ 65 | | | | | .2 | .2 | .9 | 1.1 | .9 | .5 | .7 | .2 | | | | | | 26 | 26 | | | | | |
| 64/ 63 | | | | .4 | .9 | .9 | 1.1 | .9 | 1.1 | 1.1 | .2 | .4 | .2 | | | | | 39 | 39 | | | | | |
| 62/ 61 | | | | .7 | 1.3 | 1.8 | 1.5 | 1.6 | 1.3 | .5 | | | | | | | | 48 | 48 | | | | | |
| 60/ 59 | | | .2 | .9 | 1.5 | .9 | 2.0 | 1.1 | 1.6 | .5 | .7 | | | | | | | 52 | 52 | 2 | | | | |
| 58/ 57 | | .4 | .4 | 1.6 | 1.3 | 2.7 | 1.1 | 1.5 | .9 | 1.1 | .4 | | | | | | | 62 | 62 | 7 | | | | |
| 56/ 55 | .2 | .2 | .7 | .9 | .9 | 2.2 | 1.1 | .9 | 1.8 | 1.1 | | | | | | | | 55 | 55 | 21 | 2 | | | |
| 54/ 53 | | .4 | 1.1 | 1.1 | 1.6 | 2.0 | 1.5 | 1.1 | .5 | .5 | .2 | | | | | | | 55 | 55 | 30 | 6 | | | |
| 52/ 51 | | | .7 | .2 | 1.6 | .7 | 1.5 | 2.7 | 1.5 | .4 | | | | | | | | 51 | 51 | 64 | 10 | | | |
| 50/ 49 | | | .7 | 1.1 | 1.3 | 1.5 | .9 | 1.1 | 1.8 | | | | | | | | | 46 | 46 | 36 | 12 | | | |
| 48/ 47 | | .2 | .4 | .9 | 1.1 | .4 | .5 | 1.5 | 1.1 | | | | | | | | | 33 | 33 | 69 | 16 | | | |
| 46/ 45 | | | .5 | 1.5 | | .7 | .5 | .9 | .2 | | | | | | | | | 24 | 24 | 51 | 31 | | | |
| 44/ 43 | | | .7 | 1.1 | | .2 | .7 | .4 | .2 | | | | | | | | | 18 | 18 | 56 | 29 | | | |
| 42/ 41 | | | | .4 | .2 | .4 | .2 | .5 | | | | | | | | | | 9 | 9 | 47 | 30 | | | |
| 40/ 39 | | | .2 | | | .2 | .2 | | | | | | | | | | | 3 | 3 | 57 | 32 | | | |
| 38/ 37 | | | | | | | .2 | | | | | | | | | | | 1 | 1 | 32 | 40 | | | |
| 36/ 35 | | | | | | | .4 | | | | | | | | | | | 2 | 2 | 26 | 45 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 28 | 29 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 12 | 29 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 5 | 33 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 3 | 26 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 2 | 20 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 1 | 20 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 19 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 15 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 12 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 14 | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

NET
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|------|----------|----------|-----------|--|--|--|--|--------------------|-------|--|--------|--|--|--------|--|--|--------|--|--|--------|--|--|--------|--|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | .0 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | .2 | 14 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | .4 | 30 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | .0 | .1 | .5 | 43 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | .1 | .1 | .2 | .5 | 51 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | .0 | .0 | .0 | .2 | .3 | .6 | .8 | 116 | 116 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | .0 | .0 | .2 | .2 | .2 | 1.0 | .4 | 131 | 131 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | .0 | .0 | .4 | .4 | .4 | .8 | .7 | .4 | 200 | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | .0 | .0 | .0 | .2 | .6 | .5 | .8 | .6 | .8 | | 228 | 228 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | .1 | .1 | .4 | .3 | .8 | 1.0 | .6 | .4 | | 231 | 232 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | .0 | .1 | .3 | .6 | .8 | 1.0 | .6 | .4 | .0 | | 234 | 234 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | .0 | .1 | .4 | .8 | .6 | .8 | .7 | .4 | .3 | | | 254 | 254 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | .0 | .1 | .2 | .5 | .9 | .8 | .8 | .5 | .5 | .1 | | | 271 | 271 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | .0 | .2 | .5 | .7 | .7 | .8 | .6 | .7 | .5 | | | | 285 | 285 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | .0 | .2 | .3 | .8 | .7 | .8 | .6 | .6 | .6 | .1 | | | | 284 | 284 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | .0 | .1 | .4 | .9 | .8 | .9 | .8 | .6 | .6 | .1 | | | | | 333 | 333 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | .0 | .1 | .2 | .6 | .8 | .9 | .8 | .5 | .5 | .4 | .1 | | | | | 318 | 318 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | .0 | .0 | .4 | .8 | 1.0 | .8 | 1.0 | .8 | .5 | .3 | .3 | | | | | | 364 | 364 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | .0 | .1 | .3 | .8 | .9 | 1.1 | .6 | .7 | .3 | .4 | .1 | | | | | | 340 | 340 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | .1 | .2 | .7 | .8 | 1.0 | .8 | .6 | .5 | .4 | .4 | | | | | | | 338 | 338 | 266 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | .0 | .0 | .3 | .6 | .7 | 1.2 | .9 | .4 | .3 | .4 | .0 | | | | | | | 306 | 306 | 485 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | .0 | .2 | .6 | .8 | .9 | 1.1 | .6 | .4 | .3 | .2 | .0 | | | | | | | 310 | 310 | 735 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | .1 | .1 | .5 | .5 | 1.1 | .6 | .6 | .6 | .2 | .1 | | | | | | | | 281 | 281 | 731 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | .1 | .7 | .7 | 1.1 | .9 | .5 | .4 | .3 | | | | | | | | | 293 | 293 | 647 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | .0 | .3 | .5 | .5 | .8 | .6 | .3 | .4 | .2 | | | | | | | | | 221 | 221 | 628 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | .2 | .4 | .8 | .6 | .7 | .3 | .4 | .0 | | | | | | | | | 208 | 208 | 542 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | .1 | .4 | .4 | .3 | .4 | .4 | .3 | .0 | | | | | | | | | 142 | 142 | 485 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | .0 | .1 | .3 | .4 | .4 | .4 | .5 | .1 | | | | | | | | | | 136 | 136 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | .0 | .4 | .4 | .2 | .4 | .3 | | | | | | | | | | | 106 | 106 | 327 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | .1 | .4 | .2 | .1 | .3 | .2 | | | | | | | | | | | 76 | 76 | 214 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | .1 | .2 | .1 | .2 | .2 | .1 | | | | | | | | | | | 63 | 63 | 182 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | .0 | .1 | .1 | .1 | .2 | | | | | | | | | | | | 30 | 30 | 173 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | .0 | .0 | .1 | .1 | .0 | | | | | | | | | | | | 15 | 15 | 110 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | .0 | .0 | .1 | .1 | .0 | | | | | | | | | | | | 7 | 7 | 96 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | | Σ X | | | Σ | | | Σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | | | | | | | | | | | | | | | | | | | | | | | | | Σ 0 F | | | Σ 32 F | | | Σ 67 F | | | Σ 73 F | | | Σ 80 F | | | Σ 93 F | | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

2D

2

7-70, 73-78

NC T

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114

EDWARDS AFB CALIFORNIA

7-70, 73-74, 77-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 64/ 63 | | | | | | | | .2 | .2 | .2 | | | | | | | | 3 | 3 | | | | | |
| 62/ 61 | | | | | | | | .7 | | | | | | | | | | 3 | 3 | | | | | |
| 60/ 59 | | | | | .4 | .2 | | | | | | | | | | | | 3 | 3 | | | | | |
| 58/ 57 | | | | | .4 | | | .9 | .7 | | | | | | | | | 9 | 9 | | | | | |
| 56/ 55 | | .2 | .4 | .4 | .4 | .2 | .2 | .4 | | | | | | | | | | 11 | 11 | | | | | |
| 54/ 53 | | .9 | .7 | 1.1 | .9 | .4 | .7 | .4 | .2 | | | | | | | | | 24 | 24 | 4 | | | | |
| 52/ 51 | | .7 | 2.2 | 1.7 | 1.1 | .4 | .9 | .2 | .2 | | | | | | | | | 34 | 34 | 8 | 3 | | | |
| 50/ 49 | | .7 | 3.9 | 2.0 | 1.3 | .9 | 1.1 | | | | | | | | | | | 45 | 45 | 14 | 4 | | | |
| 48/ 47 | | 2.0 | 1.7 | .2 | .4 | .4 | 1.7 | .9 | | | | | | | | | | 34 | 34 | 35 | 10 | | | |
| 46/ 45 | .2 | 1.3 | 2.4 | 2.0 | .2 | 1.1 | 2.2 | | | | | | | | | | | 43 | 43 | 36 | 12 | | | |
| 44/ 43 | .2 | 1.1 | 3.9 | 2.4 | 1.1 | 2.2 | .9 | | | | | | | | | | | 54 | 54 | 33 | 29 | | | |
| 42/ 41 | .2 | 2.8 | 2.4 | 2.4 | 1.3 | 2.0 | .2 | | | | | | | | | | | 52 | 52 | 42 | 34 | | | |
| 40/ 39 | .7 | 1.3 | 3.1 | .9 | .7 | .9 | | | | | | | | | | | | 34 | 34 | 49 | 21 | | | |
| 38/ 37 | .2 | .9 | .7 | 1.3 | .4 | .2 | | | | | | | | | | | | 17 | 17 | 42 | 32 | | | |
| 36/ 35 | .7 | .9 | .4 | .4 | 2.0 | .4 | | | | | | | | | | | | 22 | 22 | 46 | 37 | | | |
| 34/ 33 | | .7 | .4 | .7 | 3.2 | .2 | | | | | | | | | | | | 24 | 24 | 44 | 23 | | | |
| 32/ 31 | | 1.3 | .2 | 1.3 | 1.1 | | | | | | | | | | | | | 18 | 18 | 22 | 24 | | | |
| 30/ 29 | | 1.7 | .4 | 1.3 | .2 | | | | | | | | | | | | | 17 | 17 | 14 | 31 | | | |
| 28/ 27 | | 1.3 | .4 | .2 | .2 | | | | | | | | | | | | | 10 | 10 | 32 | 20 | | | |
| 26/ 25 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 25 | 24 | | | |
| 24/ 23 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 9 | 20 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 4 | 16 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 15 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 24 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 30 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| TOTAL | 2.2 | 17.6 | 23.7 | 18.3 | 15.5 | 9.6 | 7.8 | 3.7 | 1.3 | .2 | | | | | | | | 459 | 459 | 459 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | | |
| Rel Hum | 1876645 | | 27755 | | 60.5 | | 20.8 | | 459 | | ≤ 0 F | | ≤ 12 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | | |
| Dry Bulb | 898860 | | 19998 | | 43.6 | | 7.759 | | 459 | | | | 9.2 | | | | | | | | 90 | | | |
| Wet Bulb | 679004 | | 17334 | | 37.8 | | 7.298 | | 459 | | | | 20.8 | | | | | | | | 90 | | | |
| Dew Point | 453114 | | 13424 | | 29.2 | | 1.495 | | 459 | | | | 49.8 | | | | | | | | 90 | | | |

USAFETAC FORM 11-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

105

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

2

2

NOV
MONTH

Yr 189

MONTH

HOURS (L. S. T.)

0-26.5 (OL A)

PSYCHROMETRIC SUMMARY

67-70, 73-78

NOV
MONTA

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7-70, 73-78

NOV
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

NOV
MONTH

PAGE 2 0900-1100
HOURS IL. S. T.1

| Temp (F) | WET BULB TEMPERATURE DE | | | | | | | | | | | | | | | | | | | SIGN (F) | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|----|--|--|--|--|--|--|--|--|-------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | | 2 | 3.0 | 6.7 | 11.7 | 15.9 | 16.8 | 15.4 | 12.4 | 8.9 | 5.2 | 2.3 | .8 | .6 | .1 | | | | 900 | | 900 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------------|-------|-------|-------|----------|----------|----------|-----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | .2 | .1 | 3 | 3 | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | .4 | .3 | .2 | .1 | .3 | | 13 | 13 | | | | | | | | |
| 78/ 77 | | | | | | | | | | | .3 | | .2 | .8 | .4 | .2 | | 18 | 18 | | | | | | | | |
| 76/ 75 | | | | | | | | | | .1 | .2 | .6 | 1.2 | 1.3 | .1 | | | 32 | 32 | | | | | | | | |
| 74/ 73 | | | | | | | | | .2 | .2 | .4 | 1.3 | 1.7 | 1.0 | | | | 44 | 44 | | | | | | | | |
| 72/ 71 | | | | | | | | | .3 | .4 | .9 | 1.9 | 1.6 | .3 | | | | 49 | 49 | | | | | | | | |
| 70/ 69 | | | | | | | | .1 | 1.0 | 1.4 | 1.0 | 2.2 | .9 | .2 | | | | 62 | 62 | | | | | | | | |
| 68/ 67 | | | | | | .6 | .3 | .4 | 1.1 | 1.2 | 2.3 | 1.3 | 1.1 | .1 | | | | 77 | 77 | | | | | | | | |
| 66/ 65 | | | | | .1 | .3 | .3 | .8 | .6 | 1.8 | 2.3 | 1.3 | .3 | | | | | 71 | 71 | | | | | | | | |
| 64/ 63 | | | | | .1 | .4 | 1.2 | 1.2 | 2.0 | 2.1 | 1.3 | 1.0 | .1 | | | | | 86 | 86 | | | | | | | | |
| 62/ 61 | | | | | .3 | .9 | 2.0 | 1.4 | 1.0 | .8 | 1.7 | 1.1 | | | | | | 93 | 83 | | | | | | | | |
| 60/ 59 | | | | .1 | .3 | 1.4 | 1.3 | 1.6 | 1.4 | 1.2 | 1.3 | | | | | | | 73 | 79 | 2 | | | | | | | |
| 58/ 57 | | | .1 | .8 | 1.0 | 1.0 | .4 | 1.4 | .9 | 1.9 | .6 | | | | | | | 73 | 73 | 19 | | | | | | | |
| 56/ 55 | | | .4 | .2 | 1.1 | .9 | .3 | .6 | 1.1 | 1.1 | | | | | | | | 52 | 52 | 21 | | | | | | | |
| 54/ 53 | | .1 | .2 | .3 | .6 | .8 | .6 | 1.0 | 1.1 | .3 | | | | | | | | 45 | 45 | 48 | 1 | | | | | | |
| 52/ 51 | | .2 | .3 | .3 | .3 | .7 | .3 | .8 | 1.0 | | | | | | | | | 36 | 36 | 122 | 5 | | | | | | |
| 50/ 49 | | .3 | .2 | .2 | .7 | 1.0 | .6 | .4 | .3 | | | | | | | | | 34 | 34 | 143 | 8 | | | | | | |
| 48/ 47 | | | .3 | .1 | .3 | .4 | .1 | .1 | .2 | | | | | | | | | 14 | 14 | 149 | 22 | | | | | | |
| 46/ 45 | | .1 | .1 | | .3 | .2 | .3 | .2 | | | | | | | | | | 17 | 12 | 102 | 13 | | | | | | |
| 44/ 43 | | .1 | .3 | | .4 | | .1 | .6 | .1 | | | | | | | | | 15 | 15 | 66 | 37 | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 90 | 48 | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 67 | 51 | | | | | | |
| 38/ 37 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 41 | 44 | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 15 | 55 | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 4 | 44 | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 4 | 64 | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 6 | 88 | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 72 | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 84 | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 33 | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 33 | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 41 | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 47 | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 38 | | | | | | |
| Element (X) | Σ X ² | | | | Σ X | | | | Σ | | | | Σ _x | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) JAN 64

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1200-1400

HOURS (L. S. T.)

[illegible]

2

NOV
MONTH

STATION

STATION NAME

YEARS

MONITOR

1500-1700

HOURS (L - S - T)

USAFETAC FORM 0-26-5 (QLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 70/ 69 | | | | | | | | | .1 | .1 | | .3 | .1 | | | | | 6 | 6 | | | | | | |
| 68/ 67 | | | | | | | | .1 | .4 | .3 | .6 | .2 | | | | | | 15 | 15 | | | | | | |
| 66/ 65 | | | | | | | .4 | .1 | .6 | .9 | 1.1 | .2 | | | | | | 30 | 30 | | | | | | |
| 64/ 63 | | | | | | .7 | .3 | .2 | .9 | 1.1 | .8 | | | | | | | 36 | 36 | | | | | | |
| 62/ 61 | | | | | .1 | 1.1 | .3 | .2 | 1.3 | 1.2 | .6 | | | | | | | 44 | 44 | | | | | | |
| 60/ 59 | | | | .1 | .6 | .8 | .6 | 1.0 | 1.7 | 1.3 | .1 | | | | | | | 55 | 55 | | | | | | |
| 58/ 57 | | | .2 | .3 | .9 | 1.2 | .8 | 1.4 | 1.6 | .8 | | | | | | | | 65 | 65 | | | | | | |
| 56/ 55 | | | .4 | 1.4 | 1.0 | .9 | 1.1 | 2.1 | 1.6 | .7 | .2 | | | | | | | 85 | 85 | 2 | | | | | |
| 54/ 53 | | .3 | .9 | 2.0 | 1.7 | 1.7 | 1.3 | 2.0 | 1.6 | .4 | .1 | | | | | | | 108 | 108 | 23 | | | | | |
| 52/ 51 | | .2 | 1.3 | 1.1 | 1.7 | 1.3 | 1.6 | 1.6 | 1.3 | .1 | | | | | | | | 92 | 92 | 39 | 6 | | | | |
| 50/ 49 | | .3 | 1.3 | .9 | 2.0 | 1.0 | 1.0 | 1.4 | 1.1 | | | | | | | | | 82 | 82 | 56 | 5 | | | | |
| 48/ 47 | .1 | .7 | 1.1 | 1.4 | 1.3 | 1.1 | .3 | 1.0 | .2 | | | | | | | | | 66 | 66 | 89 | 17 | | | | |
| 46/ 45 | .1 | 1.0 | .6 | 1.6 | .6 | .4 | 1.0 | .9 | | | | | | | | | | 55 | 55 | 108 | 34 | | | | |
| 44/ 43 | .1 | .4 | .4 | 1.6 | .9 | .6 | 2.2 | .3 | | | | | | | | | | 59 | 59 | 118 | 52 | | | | |
| 42/ 41 | | .1 | .9 | 1.6 | .6 | .6 | .7 | .1 | | | | | | | | | | 40 | 40 | 113 | 43 | | | | |
| 40/ 39 | | | .3 | .8 | 1.1 | .8 | .3 | .1 | | | | | | | | | | 31 | 31 | 84 | 34 | | | | |
| 38/ 37 | | .6 | .2 | .2 | .6 | .4 | .1 | | | | | | | | | | | 19 | 19 | 85 | 42 | | | | |
| 36/ 35 | | | .3 | | .2 | .1 | .1 | | | | | | | | | | | 7 | 7 | 58 | 46 | | | | |
| 34/ 33 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 46 | 63 | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 45 | 50 | | | | |
| 30/ 29 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 18 | 69 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 8 | 64 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 52 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 1 | 63 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 1 | 40 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 40 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 26 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 21 | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 47 | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 25 | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 23 | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 15 | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | Total | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PAGE 2 1800-2000
HOURS (L. S. T.)

NDV
MONTA

STATION NAME

YFARS

MONTA

1800-2000

HOURS (L. S. T.)

USAFETAC
FORM A
JUL 84
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

67-70, 73-78

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|----|------------------------------------|-------|--------|-----------|----------|----------|-----------|--|--------|--|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27 | 28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | |
| 66/ 65 | | | | | | | | .3 | .2 | | | | | | | | | | 3 | 3 | | | | | | | | |
| 64/ 63 | | | | | | | | .5 | | | | | | | | | | | 3 | 3 | | | | | | | | |
| 62/ 61 | | | | | .3 | .5 | .6 | | .2 | | .2 | | | | | | | | 11 | 11 | | | | | | | | |
| 60/ 59 | | | | | .2 | .5 | .6 | | .6 | .3 | | | | | | | | | 14 | 14 | | | | | | | | |
| 58/ 57 | | | .2 | .5 | 1.1 | .8 | .2 | .8 | .3 | .5 | | | | | | | | | 27 | 27 | | | | | | | | |
| 56/ 55 | | | .6 | 1.4 | .5 | .5 | .9 | .5 | .8 | | | | | | | | | | 33 | 33 | | | | | | | | |
| 54/ 53 | | .2 | 1.4 | 2.0 | 1.4 | .8 | .8 | 2.0 | .5 | | | | | | | | | | 58 | 58 | 4 | | | | | | | |
| 52/ 51 | | .9 | 1.4 | .9 | 1.2 | 1.4 | 1.4 | 1.1 | .3 | | | | | | | | | | 56 | 56 | 21 | 2 | | | | | | |
| 50/ 49 | | .5 | 1.8 | 1.1 | 1.2 | .9 | 2.7 | 1.1 | .3 | | | | | | | | | | 63 | 63 | 49 | 7 | | | | | | |
| 48/ 47 | | .9 | 1.1 | 1.7 | 1.2 | 1.5 | 1.5 | .8 | .5 | | | | | | | | | | 60 | 60 | 33 | 11 | | | | | | |
| 46/ 45 | .2 | 1.7 | 2.3 | 3.2 | 1.5 | 2.1 | .5 | .9 | | | | | | | | | | | 81 | 81 | 40 | 26 | | | | | | |
| 44/ 43 | .5 | 2.0 | 2.0 | 2.7 | 1.1 | .3 | 1.5 | | | | | | | | | | | | 66 | 66 | 56 | 44 | | | | | | |
| 42/ 41 | .5 | .3 | 1.2 | 2.0 | .9 | 1.5 | .9 | | | | | | | | | | | | 48 | 48 | 77 | 32 | | | | | | |
| 40/ 39 | | .2 | 1.4 | 1.1 | .8 | 2.9 | .9 | | | | | | | | | | | | 46 | 46 | 86 | 27 | | | | | | |
| 38/ 37 | | | .3 | .6 | 1.8 | 1.7 | | | | | | | | | | | | | 29 | 29 | 74 | 43 | | | | | | |
| 36/ 35 | .3 | .3 | 1.8 | | 1.5 | .9 | .2 | | | | | | | | | | | | 34 | 34 | 49 | 44 | | | | | | |
| 34/ 33 | | .6 | .9 | .5 | .9 | .2 | | | | | | | | | | | | | 20 | 20 | 36 | 34 | | | | | | |
| 32/ 31 | | .5 | .2 | .2 | .3 | .2 | | | | | | | | | | | | | 8 | 8 | 50 | 40 | | | | | | |
| 30/ 29 | | .2 | | .2 | | | | | | | | | | | | | | | 2 | 2 | 48 | 32 | | | | | | |
| 28/ 27 | | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 24 | 45 | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 11 | 37 | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 3 | 37 | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 | 29 | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 1 | 25 | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | σ _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70, 73-78

NOV
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

7-70, 73-78

NUV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|-------------|-------|-------------|-------|-------------|-----------|-------------|----------|-------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | .0 | 1 | 1 | | | | | |
| 82/ 81 | | | | | | | | | | | | | | | .0 | .0 | .0 | 6 | 6 | | | | | |
| 80/ 79 | | | | | | | | | | | | .1 | .0 | .0 | .0 | .1 | .1 | 24 | 24 | | | | | |
| 78/ 77 | | | | | | | | | | | | .1 | .0 | .0 | .2 | .2 | .0 | 41 | 41 | | | | | |
| 76/ 75 | | | | | | | | | | .0 | .1 | .1 | .5 | .5 | .1 | | | 79 | 79 | | | | | |
| 74/ 73 | | | | | | | | .0 | .1 | .1 | .1 | .4 | .6 | .4 | | | | 102 | 102 | | | | | |
| 72/ 71 | | | | | | | | | .1 | .1 | .2 | .6 | .5 | .0 | | | | 106 | 106 | | | | | |
| 70/ 69 | | | | | | | .0 | .1 | .4 | .4 | .4 | .7 | .4 | .0 | | | | 143 | 143 | | | | | |
| 68/ 67 | | | | | .0 | .1 | .1 | .2 | .3 | .4 | .7 | .5 | .4 | .0 | | | | 171 | 171 | | | | | |
| 66/ 65 | | | | | .1 | .1 | .2 | .3 | .3 | .9 | .9 | .3 | .1 | | | | | 196 | 196 | | | | | |
| 64/ 63 | | | | | .1 | .3 | .4 | .5 | .7 | .8 | .5 | .4 | .1 | | | | | 233 | 233 | | | | | |
| 62/ 61 | | | | .1 | .1 | .6 | .6 | .6 | .7 | .6 | .7 | .3 | | | | | | 253 | 253 | | | | | |
| 60/ 59 | | | | .1 | .4 | .8 | .6 | .8 | 1.0 | .6 | .5 | .0 | | | | | | 298 | 298 | 4 | | | | |
| 58/ 57 | | | .1 | .5 | 1.0 | .9 | .5 | 1.0 | .7 | .8 | .1 | | | | | | | 342 | 342 | 37 | | | | |
| 56/ 55 | | .1 | .3 | .7 | .7 | .7 | .8 | .9 | .7 | .4 | .0 | | | | | | | 329 | 329 | 56 | | | | |
| 54/ 53 | | .2 | .6 | 1.1 | .9 | .8 | .9 | 1.0 | .9 | .2 | .0 | | | | | | | 405 | 405 | 137 | 3 | | | |
| 52/ 51 | | .3 | .9 | 1.0 | .8 | .9 | .9 | .8 | .6 | .0 | | | | | | | | 383 | 383 | 372 | 32 | | | |
| 50/ 49 | | .7 | 1.2 | .9 | 1.0 | .9 | 1.0 | .7 | .3 | | | | | | | | | 411 | 411 | 508 | 38 | | | |
| 48/ 47 | .0 | .6 | 1.2 | 1.1 | 1.0 | .8 | .6 | .5 | .1 | | | | | | | | | 363 | 363 | 583 | 107 | | | |
| 46/ 45 | .1 | .9 | .9 | 1.3 | .9 | .9 | .7 | .3 | .0 | | | | | | | | | 366 | 366 | 577 | 180 | | | |
| 44/ 43 | .1 | .9 | 1.2 | 1.1 | .8 | .7 | .9 | .2 | .0 | | | | | | | | | 358 | 358 | 518 | 290 | | | |
| 42/ 41 | .1 | .8 | 1.0 | 1.1 | .7 | .9 | .4 | .1 | | | | | | | | | | 312 | 312 | 612 | 298 | | | |
| 40/ 39 | .2 | .6 | .9 | .7 | .8 | .8 | .2 | .0 | | | | | | | | | | 252 | 252 | 557 | 306 | | | |
| 38/ 37 | .1 | .6 | .8 | .6 | .9 | .5 | .1 | | | | | | | | | | | 223 | 223 | 474 | 315 | | | |
| 36/ 35 | .3 | .5 | .8 | .4 | 1.0 | .3 | .0 | | | | | | | | | | | 202 | 202 | 355 | 350 | | | |
| 34/ 33 | .0 | .4 | .4 | .4 | .7 | .2 | | | | | | | | | | | | 134 | 134 | 330 | 353 | | | |
| 32/ 31 | .0 | .3 | .4 | .4 | .4 | .0 | | | | | | | | | | | | 98 | 98 | 269 | 384 | | | |
| 30/ 29 | .0 | .3 | .2 | .6 | .2 | .0 | | | | | | | | | | | | 89 | 89 | 209 | 444 | | | |
| 28/ 27 | .1 | .3 | .2 | .2 | .1 | | | | | | | | | | | | | 57 | 57 | 164 | 436 | | | |
| 26/ 25 | .1 | .3 | .3 | .2 | | | | | | | | | | | | | | 55 | 55 | 130 | 404 | | | |
| 24/ 23 | .0 | .1 | .2 | .1 | | | | | | | | | | | | | | 27 | 27 | 88 | 324 | | | |
| 22/ 21 | | .1 | .1 | | | | | | | | | | | | | | | 14 | 14 | 56 | 268 | | | |
| 20/ 19 | | | | .0 | | | | | | | | | | | | | | 1 | 2 | 23 | 253 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 12 | 224 | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\geq 67 F$ | | $\geq 73 F$ | | $\geq 80 F$ | | $\geq 93 F$ | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

2

1

D

1

1

•

1

1

1

US

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

66-70, 73-74

YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|-----|--|--|--|--|-----|--|--|--------------------|-------|-----|----|----|-----|--|-----|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | .4 | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | .5 | | | | .4 | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | .4 | 1.1 | .4 | | .4 | | | | | | | | | | | | 12 | 12 | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | .5 | .7 | .4 | .2 | | | | | | | | | | | | | 10 | 10 | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | .9 | .7 | .4 | .5 | | .2 | | | | | | | | | | | 15 | 15 | | | | | | | | | | | 10 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | .7 | .7 | 2.7 | .5 | .4 | | | | | | | | | | | | 28 | 28 | | | | | | | | | | | 13 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | .5 | 1.2 | 2.0 | .2 | | | | | | | | | | | | | 22 | 22 | | | | | | | | | | | 8 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | .2 | 2.1 | 1.4 | 1.8 | .2 | | .4 | | | | | | | | | | | 34 | 34 | | | | | | | | | | | 18 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | .2 | 2.1 | 3.2 | 1.8 | .4 | | .4 | | | | | | | | | | | 45 | 45 | | | | | | | | | | | 39 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | .2 | 3.9 | 2.5 | 1.8 | | .2 | | | | | | | | | | | | 48 | 48 | | | | | | | | | | | 43 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | .4 | 4.3 | 1.6 | 1.2 | .4 | | | | | | | | | | | | | 44 | 44 | | | | | | | | | | | 53 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | 5.5 | 2.9 | 1.8 | .7 | .4 | | | | | | | | | | | | 63 | 63 | | | | | | | | | | | 48 | 42 | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | 5.0 | 4.8 | .9 | 1.3 | | | | | | | | | | | | | 67 | 67 | | | | | | | | | | | 54 | 47 | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | .5 | 3.7 | 3.2 | 2.5 | | | | | | | | | | | | | | 56 | 56 | | | | | | | | | | | 63 | 58 | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | .5 | 2.9 | 3.0 | 1.1 | .7 | | | | | | | | | | | | | 46 | 46 | | | | | | | | | | | 60 | 46 | | | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | .5 | 1.8 | 2.9 | .5 | | | | | | | | | | | | | | 32 | 32 | | | | | | | | | | | 48 | 35 | | | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | .2 | .9 | .7 | .2 | | | | | | | | | | | | | | 11 | 11 | | | | | | | | | | | 47 | 50 | | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | .9 | 1.1 | .4 | | | | | | | | | | | | | | 13 | 13 | | | | | | | | | | | 21 | 33 | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | .5 | | .2 | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | 14 | 40 | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | .4 | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | 7 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 26 | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | | Σ X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0000-0200

HOURS (L. S. T.)

[illegible]

2

2

DEC

STATION

STATION NAME

MEADS

1000

0300-0500

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (0.1 A)

USAFETAC

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

6-70, 73-77

DEC
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 60/ 59 | | | | | | .1 | | .1 | | | | | | | | | | 2 | 2 | | |
| 58/ 57 | | | .2 | | .1 | | | .2 | | | | | | | | | | 5 | 5 | | |
| 56/ 55 | | | .1 | | | .2 | .2 | | .1 | | | | | | | | | 6 | 6 | | |
| 54/ 53 | | .5 | .2 | | | | | | | | | | | | | | | 7 | 7 | 3 | |
| 52/ 51 | | .1 | | | | | | .1 | | | | | | | | | | 2 | 2 | 6 | 3 |
| 50/ 49 | | .9 | .7 | .3 | .4 | .3 | .1 | | | | | | | | | | | 25 | 25 | 4 | 5 |
| 48/ 47 | | 1.0 | .5 | .1 | .3 | .3 | | | | | | | | | | | | 21 | 21 | 10 | 6 |
| 46/ 45 | | .7 | .4 | .7 | .5 | | .2 | | | | | | | | | | | 23 | 23 | 23 | 12 |
| 44/ 43 | | 1.6 | .7 | .8 | .3 | .1 | | | | | | | | | | | | 32 | 32 | 13 | 9 |
| 42/ 41 | .1 | .8 | 1.1 | 1.5 | .5 | .2 | .1 | | | | | | | | | | | 40 | 40 | 29 | 12 |
| 40/ 39 | .2 | 1.1 | 2.2 | .8 | .3 | | | | | | | | | | | | | 42 | 42 | 32 | 23 |
| 38/ 37 | .2 | 1.8 | 1.6 | 1.2 | .4 | .1 | | | | | | | | | | | | 49 | 49 | 42 | 15 |
| 36/ 35 | .1 | 1.2 | 1.3 | 1.9 | .4 | .4 | | | | | | | | | | | | 49 | 49 | 51 | 26 |
| 34/ 33 | 1.0 | 4.6 | 1.6 | 1.6 | .1 | .1 | | | | | | | | | | | | 83 | 83 | 53 | 27 |
| 32/ 31 | .3 | 4.2 | 2.2 | 1.6 | .1 | | | | | | | | | | | | | 77 | 77 | 80 | 47 |
| 30/ 29 | .8 | 5.2 | 2.3 | 1.9 | | | | | | | | | | | | | | 93 | 93 | 76 | 66 |
| 28/ 27 | .8 | 5.5 | 3.8 | 1.2 | .5 | | | | | | | | | | | | | 108 | 108 | 107 | 75 |
| 26/ 25 | .4 | 3.6 | 2.0 | 1.2 | | | | | | | | | | | | | | 66 | 66 | 96 | 73 |
| 24/ 23 | .3 | 2.4 | 3.7 | .5 | | | | | | | | | | | | | | 64 | 64 | 76 | 51 |
| 22/ 21 | .5 | 1.6 | 3.0 | .9 | | | | | | | | | | | | | | 55 | 55 | 67 | 55 |
| 20/ 19 | | 1.4 | 1.5 | .5 | | | | | | | | | | | | | | 32 | 32 | 50 | 71 |
| 18/ 17 | | .5 | .7 | .3 | | | | | | | | | | | | | | 14 | 14 | 44 | 66 |
| 16/ 15 | .1 | .4 | .9 | .1 | | | | | | | | | | | | | | 14 | 15 | 26 | 42 |
| 14/ 13 | .1 | | .1 | | | | | | | | | | | | | | | 3 | 3 | 16 | 46 |
| 12/ 11 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 9 | 20 |
| 10/ 9 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 50 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 25 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 31 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 11 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 7 |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 4 |
| -6/ -9 | | | | | | | | | | | | | | | | | | | | | 5 |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| -10/-11 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.3 | 39.3 | 30.9 | 17.2 | 4.3 | 2.0 | .8 | .3 | .1 | | | | | | | | | | 914 | | 914 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FOR A
JUL 64
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23114 EDWARDS AFB CALIFORNIA

66-70, 73-77

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B.-W.B. | TOTAL | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|----|----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 68/ 67 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 66/ 65 | | | | | | | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 64/ 63 | | | | | | | .1 | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | 3 | 5 | | | | |
| 62/ 61 | | | | .2 | .1 | .3 | | | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | 9 | 9 | | | | |
| 60/ 59 | | | .1 | .2 | .1 | | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | | | |
| 58/ 57 | | | .3 | .1 | .3 | .2 | .4 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | | | | |
| 56/ 55 | | | .3 | .4 | .2 | .3 | .3 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 8 | | | |
| 54/ 53 | | | .4 | .8 | .4 | .5 | 1.0 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | 38 | 38 | 6 | 1 | | |
| 52/ 51 | | | .4 | .8 | 1.2 | 1.0 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 12 | 7 | | |
| 50/ 49 | | .5 | .9 | 1.3 | 1.5 | 1.6 | 1.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 71 | 71 | 15 | 1 | | |
| 48/ 47 | | .4 | .3 | 1.4 | 1.5 | 1.3 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 31 | 7 | | |
| 46/ 45 | | .3 | .9 | 2.2 | 1.5 | 2.1 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 35 | 20 | | |
| 44/ 43 | | .3 | 1.7 | 1.9 | 2.4 | 2.4 | .5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 89 | 89 | 47 | 17 | | |
| 42/ 41 | | .7 | 1.9 | 2.6 | 2.0 | 2.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 68 | 14 | | |
| 40/ 39 | | 1.1 | 2.5 | 2.2 | 1.9 | 1.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 82 | 23 | | |
| 38/ 37 | .1 | 1.3 | 2.2 | 2.0 | 2.0 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 94 | 28 | | |
| 36/ 35 | .1 | 1.4 | 1.6 | 2.2 | 2.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 116 | 52 | | |
| 34/ 33 | .2 | 1.0 | 1.5 | 1.2 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 103 | 54 | | |
| 32/ 31 | | .7 | 1.3 | 1.5 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 91 | 70 | | |
| 30/ 29 | .1 | .7 | .5 | 1.0 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 73 | 82 | | |
| 28/ 27 | | .2 | .8 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 53 | 62 | | |
| 26/ 25 | | .1 | .3 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 34 | 70 | | |
| 24/ 23 | | .1 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 29 | 76 | | |
| 22/ 21 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 14 | 43 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 57 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 | |
| 16/ 15 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 45 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 4/ 3 | | | | | | | | | | | | | | | </ | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

2

●

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. | TOTAL | | |
|-------------|-------------------------------------|-------|------------|-------|-------|-----------|---------|------------|---------|----------|---------|------------------------------------|-------------|----------------|----------------|----------------|----------------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 76/ 75 | | | | | | | | | | | | .2 | | | | | | 2 | 2 | | | | | |
| 74/ 73 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | | | |
| 72/ 71 | | | | | | | | | .3 | .1 | | .1 | .1 | | .2 | | | 9 | 9 | | | | | |
| 70/ 69 | | | | | | | | .4 | .1 | .5 | .4 | .1 | | | | | | 15 | 15 | | | | | |
| 68/ 67 | | | | | | | .2 | .1 | .3 | .4 | .7 | | .1 | | | | | 17 | 17 | | | | | |
| 66/ 65 | | | | | | | | .1 | .4 | .5 | .4 | .2 | | | | | | 16 | 16 | | | | | |
| 64/ 63 | | | | | | .1 | .2 | | .9 | .8 | .5 | .2 | | | | | | 25 | 25 | | | | | |
| 62/ 61 | | | | .3 | .2 | .2 | .1 | .5 | 2.1 | .8 | .2 | | | | | | | 41 | 41 | | | | | |
| 60/ 59 | | | .4 | .1 | .5 | | .4 | .8 | 1.5 | .9 | .1 | | | | | | | 44 | 44 | 2 | | | | |
| 58/ 57 | | | .4 | 1.0 | .4 | 1.1 | 1.5 | 3.1 | 1.6 | .1 | | | | | | | | 85 | 85 | 3 | | | | |
| 56/ 55 | | | | 1.0 | .5 | .9 | 2.4 | 2.1 | 2.7 | .5 | | | | | | | | 93 | 93 | 14 | | | | |
| 54/ 53 | | | .2 | .8 | 1.3 | 2.9 | 2.0 | 2.1 | 2.3 | .3 | | | | | | | | 109 | 109 | 10 | | | | |
| 52/ 51 | | | .7 | .7 | 1.9 | 1.5 | 1.7 | 2.3 | 1.7 | .3 | | | | | | | | 99 | 99 | 29 | | | | |
| 50/ 49 | | | .5 | .5 | 1.7 | 2.6 | 2.3 | 3.2 | .5 | .1 | | | | | | | | 106 | 106 | 35 | | | | |
| 48/ 47 | | .3 | .5 | .9 | .8 | 2.3 | 1.0 | 1.2 | .7 | | | | | | | | | 70 | 70 | 68 | | | | |
| 46/ 45 | | .2 | .4 | .9 | 1.5 | 1.1 | 1.3 | 1.4 | .2 | | | | | | | | | 65 | 65 | 91 | | | | |
| 44/ 43 | | .3 | .4 | .8 | 1.1 | .8 | 1.1 | .4 | | | | | | | | | | 45 | 45 | 111 | | | | |
| 42/ 41 | | .2 | .5 | .7 | .8 | .7 | .8 | .1 | | | | | | | | | | 34 | 34 | 130 | | | | |
| 40/ 39 | | .2 | .3 | .2 | .7 | .3 | | | | | | | | | | | | 16 | 16 | 129 | | | | |
| 38/ 37 | | .1 | .2 | .2 | .4 | .1 | | | | | | | | | | | | 10 | 10 | 105 | | | | |
| 36/ 35 | | | .1 | .1 | | | .1 | | | | | | | | | | | 3 | 3 | 72 | | | | |
| 34/ 33 | | | .1 | .1 | .1 | .2 | | | | | | | | | | | | 5 | 5 | 46 | | | | |
| 32/ 31 | | .3 | | .1 | .2 | | | | | | | | | | | | | 6 | 6 | 46 | | | | |
| 30/ 29 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 19 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (Y) | Σx^2 | | Σx | | | \bar{x} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≈ 67 F | ≈ 73 F | ≈ 80 F | ≈ 93 F | Total | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

2

2

10

●

1

3

●

3

3

6034

5

4

1

2

3

1

●

2

1

YEARS

PAGE 1

USAFETAC 0.26-5 (OL A) F2BM
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
R11.44

[illegible]

2

2

10

1

3

1

●

3

一、
 二、
 三、
 四、
 五、
 六、
 七、
 八、

10

USAFETAC

PSYCHROMETRIC SUMMARY

46-70, 73-77

DEC
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

STATION

STATION NAME

YEARS

MONTH

1800-2000

HOURS (L - S - T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

ALL

ALL
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|----------|----------|-----------|--------|-------|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | .0 | | | | | | 2 | 2 | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | .0 | | | | | | 4 | 4 | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | | | 15 | 15 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | .0 | .1 | .0 | .1 | .1 | .1 | .1 | | | | | 25 | 25 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | .1 | .0 | .1 | .2 | .2 | .1 | .0 | | | | | 40 | 40 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | .0 | .0 | .1 | .1 | .1 | .1 | .1 | | | | | | 35 | 35 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | .0 | .0 | .0 | .3 | .3 | .2 | .1 | .0 | | | | | 66 | 66 | | | | | | | | | | | | | |
| 62/ 61 | | | | .1 | .1 | .1 | .1 | .2 | .6 | .3 | .1 | .0 | | | | | | 103 | 103 | | | | | | | | | | | | | |
| 60/ 59 | | | .2 | .1 | .1 | .1 | .3 | .2 | .4 | .5 | .1 | | | | | | | 132 | 132 | 2 | | | | | | | | | | | | |
| 58/ 57 | | | .2 | .2 | .3 | .2 | .5 | .7 | .9 | .6 | .1 | | | | | | | 239 | 239 | 4 | | | | | | | | | | | | |
| 56/ 55 | | | .2 | .5 | .2 | .4 | .6 | .8 | .9 | .5 | | | | | | | | 258 | 258 | 39 | | | | | | | | | | | | |
| 54/ 53 | | .2 | .3 | .6 | .5 | 1.0 | .7 | .9 | .6 | .1 | | | | | | | | 313 | 313 | 31 | 4 | | | | | | | | | | | |
| 52/ 51 | | .1 | .6 | .6 | .8 | .8 | .8 | .9 | .5 | .1 | | | | | | | | 329 | 329 | 87 | 34 | | | | | | | | | | | |
| 50/ 49 | | .4 | .9 | .7 | 1.1 | 1.2 | 1.1 | .9 | .2 | .0 | | | | | | | | 417 | 417 | 144 | 14 | | | | | | | | | | | |
| 48/ 47 | | .5 | .7 | .8 | 1.1 | 1.1 | .7 | .5 | .2 | | | | | | | | | 354 | 354 | 247 | 52 | | | | | | | | | | | |
| 46/ 45 | .0 | .6 | .7 | 1.6 | 1.2 | 1.1 | .9 | .3 | .0 | | | | | | | | | 415 | 415 | 328 | 135 | | | | | | | | | | | |
| 44/ 43 | .1 | .7 | 1.0 | 1.6 | 1.1 | .9 | .7 | .2 | | | | | | | | | | 408 | 408 | 378 | 144 | | | | | | | | | | | |
| 42/ 41 | .0 | .7 | 1.4 | 1.6 | 1.3 | .8 | .6 | .0 | | | | | | | | | | 415 | 415 | 508 | 96 | | | | | | | | | | | |
| 40/ 39 | .1 | 1.1 | 2.0 | 1.5 | 1.1 | .6 | .3 | .0 | | | | | | | | | | 427 | 427 | 607 | 168 | | | | | | | | | | | |
| 38/ 37 | .1 | 1.4 | 1.5 | 1.2 | 1.0 | .5 | .1 | | | | | | | | | | | 383 | 383 | 609 | 186 | | | | | | | | | | | |
| 36/ 35 | .1 | 1.4 | 1.0 | 1.4 | .9 | .4 | .0 | | | | | | | | | | | 340 | 340 | 587 | 309 | | | | | | | | | | | |
| 34/ 33 | .2 | 2.2 | 1.3 | 1.0 | .7 | .3 | | | | | | | | | | | | 368 | 368 | 533 | 371 | | | | | | | | | | | |
| 32/ 31 | .1 | 1.8 | 1.5 | .9 | .6 | .1 | | | | | | | | | | | | 320 | 320 | 516 | 461 | | | | | | | | | | | |
| 30/ 29 | .2 | 1.8 | 1.0 | 1.0 | .2 | .0 | | | | | | | | | | | | 277 | 277 | 439 | 507 | | | | | | | | | | | |
| 28/ 27 | .3 | 1.8 | 1.3 | .5 | .3 | | | | | | | | | | | | | 267 | 267 | 386 | 484 | | | | | | | | | | | |
| 26/ 25 | .1 | 1.3 | .8 | .5 | .0 | | | | | | | | | | | | | 172 | 172 | 320 | 438 | | | | | | | | | | | |
| 24/ 23 | .1 | .7 | .8 | .1 | | | | | | | | | | | | | | 118 | 118 | 259 | 480 | | | | | | | | | | | |
| 22/ 21 | .1 | .6 | .6 | .2 | | | | | | | | | | | | | | 94 | 94 | 163 | 396 | | | | | | | | | | | |
| 20/ 19 | .0 | .4 | .3 | .1 | | | | | | | | | | | | | | 53 | 53 | 103 | 431 | | | | | | | | | | | |
| 18/ 17 | .0 | .2 | .1 | .1 | | | | | | | | | | | | | | 22 | 22 | 70 | 314 | | | | | | | | | | | |
| 16/ 15 | .0 | .1 | .1 | .0 | | | | | | | | | | | | | | 15 | 16 | 38 | 303 | | | | | | | | | | | |
| 14/ 13 | .0 | .0 | .0 | | | | | | | | | | | | | | | 4 | 4 | 20 | 295 | | | | | | | | | | | |
| 12/ 11 | .0 | | | | | | | | | | | | | | | | | 1 | 3 | 9 | 214 | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X̄ | | | s _x | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 34 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

66-70, 73-77

DEC
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

2

●

ALL
MONTH

ALL

22

1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23114
STATION

EDWARDS AFB CALIFORNIA
STATION NAME

66-70,73-78
YEARS

| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 00-02 | MEAN | 36.8 | 41.2 | 43.4 | 46.6 | 57.1 | 63.9 | 72.1 | 70.9 | 62.7 | 50.7 | 43.6 | 35.1 | 51.8 |
| | S D | 8.937 | 6.599 | 5.972 | 6.049 | 7.073 | 7.472 | 4.813 | 6.260 | 6.604 | 7.342 | 7.759 | 7.516 | 14.339 |
| | TOTAL OBS | 471 | 426 | 473 | 450 | 479 | 450 | 465 | 468 | 451 | 465 | 459 | 560 | 5617 |
| 03-05 | MEAN | 34.4 | 38.3 | 40.4 | 43.1 | 52.5 | 59.8 | 67.4 | 65.9 | 58.5 | 47.5 | 40.8 | 32.6 | 49.4 |
| | S D | 9.719 | 7.300 | 6.116 | 6.074 | 6.789 | 6.549 | 5.621 | 6.529 | 6.633 | 7.867 | 8.384 | 8.264 | 13.714 |
| | TOTAL OBS | 495 | 458 | 533 | 526 | 628 | 602 | 623 | 625 | 601 | 607 | 461 | 561 | 6720 |
| 06-08 | MEAN | 32.9 | 37.2 | 41.5 | 47.3 | 59.3 | 68.0 | 73.6 | 70.0 | 62.1 | 50.1 | 39.2 | 31.9 | 51.2 |
| | S D | 9.366 | 7.468 | 7.090 | 7.456 | 8.594 | 8.090 | 6.668 | 7.856 | 7.876 | 8.375 | 8.472 | 8.842 | 16.495 |
| | TOTAL OBS | 921 | 848 | 929 | 891 | 930 | 900 | 929 | 930 | 894 | 930 | 898 | 915 | 10912 |
| 09-11 | MEAN | 42.6 | 48.0 | 53.3 | 59.6 | 72.7 | 81.8 | 87.7 | 85.1 | 77.6 | 65.5 | 52.3 | 42.5 | 64.2 |
| | S D | 8.336 | 6.647 | 7.464 | 8.252 | 9.563 | 8.640 | 5.797 | 7.536 | 7.802 | 8.132 | 8.281 | 8.232 | 17.793 |
| | TOTAL OBS | 924 | 846 | 930 | 893 | 930 | 900 | 929 | 930 | 894 | 928 | 900 | 913 | 10922 |
| 12-14 | MEAN | 52.3 | 57.3 | 60.6 | 65.9 | 79.3 | 88.7 | 95.3 | 93.2 | 86.2 | 75.3 | 62.5 | 52.6 | 72.5 |
| | S D | 7.536 | 6.657 | 8.425 | 9.263 | 10.171 | 9.045 | 5.504 | 7.133 | 7.696 | 8.100 | 8.216 | 7.541 | 17.229 |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 900 | 930 | 929 | 894 | 930 | 899 | 918 | 10924 |
| 15-17 | MEAN | 53.5 | 58.7 | 60.8 | 65.7 | 78.5 | 88.2 | 95.2 | 93.4 | 86.6 | 75.3 | 62.3 | 53.3 | 72.7 |
| | S D | 7.858 | 7.614 | 9.005 | 10.030 | 10.615 | 9.583 | 5.828 | 7.556 | 8.015 | 8.881 | 9.068 | 7.341 | 17.153 |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 900 | 930 | 929 | 894 | 930 | 898 | 913 | 10918 |
| 18-20 | MEAN | 45.1 | 50.6 | 53.2 | 57.7 | 69.7 | 78.6 | 85.4 | 83.2 | 76.7 | 64.4 | 52.2 | 44.2 | 63.5 |
| | S D | 6.914 | 6.200 | 7.722 | 8.983 | 10.034 | 9.419 | 6.367 | 7.946 | 7.919 | 7.779 | 7.511 | 6.597 | 16.345 |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 900 | 924 | 930 | 894 | 928 | 897 | 909 | 10908 |
| 21-23 | MEAN | 39.9 | 45.1 | 47.7 | 51.3 | 62.7 | 69.6 | 77.4 | 76.2 | 68.7 | 55.6 | 45.6 | 38.6 | 55.3 |
| | S D | 7.507 | 5.436 | 6.078 | 6.781 | 7.803 | 7.985 | 4.796 | 6.171 | 6.518 | 7.041 | 7.182 | 6.915 | 14.890 |
| | TOTAL OBS | 664 | 598 | 628 | 595 | 557 | 524 | 533 | 544 | 514 | 540 | 663 | 742 | 7111 |
| ALL HO JRS | MEAN | 43.2 | 48.2 | 51.3 | 56.1 | 68.0 | 76.7 | 83.5 | 81.3 | 74.0 | 62.2 | 51.2 | 42.3 | 61.5 |
| | S D | 11.051 | 10.304 | 10.672 | 11.550 | 13.041 | 13.227 | 11.460 | 12.303 | 12.735 | 13.193 | 11.829 | 11.010 | 18.582 |
| | TOTAL OBS | 6247 | 5711 | 6283 | 6037 | 6314 | 6078 | 6265 | 6285 | 6036 | 6267 | 6075 | 6436 | 74032 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23114 EDWARDS AFB CALIFORNIA

66-70, 73-78

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS (LS) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 00-02 | MEAN | 32.6 | 36.8 | 38.1 | 39.9 | 47.5 | 51.9 | 56.4 | 55.9 | 50.9 | 41.6 | 37.8 | 31.7 | 43.2 | | | | | | | | | | | |
| | S D | 8.942 | 6.352 | 5.052 | 5.260 | 5.539 | 4.670 | 3.941 | 4.616 | 6.578 | 7.490 | 7.298 | 7.286 | 10.522 | | | | | | | | | | | |
| | TOTAL OBS | 471 | 426 | 473 | 450 | 479 | 450 | 465 | 468 | 451 | 465 | 459 | 560 | 5617 | | | | | | | | | | | |
| 03-05 | MEAN | 31.0 | 34.7 | 36.3 | 37.8 | 45.0 | 49.6 | 54.7 | 53.7 | 48.9 | 39.9 | 35.8 | 29.9 | 42.1 | | | | | | | | | | | |
| | S D | 9.330 | 7.032 | 5.509 | 5.463 | 5.534 | 4.692 | 4.867 | 5.076 | 6.668 | 7.780 | 7.739 | 7.810 | 10.585 | | | | | | | | | | | |
| | TOTAL OBS | 495 | 458 | 533 | 526 | 628 | 602 | 623 | 625 | 601 | 607 | 461 | 559 | 6718 | | | | | | | | | | | |
| 06-08 | MEAN | 29.9 | 33.7 | 37.0 | 40.2 | 48.1 | 53.0 | 57.0 | 55.6 | 51.0 | 41.9 | 34.0 | 28.7 | 42.6 | | | | | | | | | | | |
| | S D | 9.118 | 6.991 | 6.394 | 5.602 | 5.475 | 4.678 | 4.682 | 5.188 | 6.462 | 7.424 | 7.884 | 8.323 | 11.778 | | | | | | | | | | | |
| | TOTAL OBS | 921 | 845 | 929 | 891 | 930 | 900 | 929 | 930 | 894 | 930 | 897 | 914 | 10910 | | | | | | | | | | | |
| 09-11 | MEAN | 36.4 | 40.3 | 43.1 | 45.7 | 52.5 | 56.7 | 60.7 | 59.9 | 56.9 | 49.4 | 42.1 | 35.8 | 48.4 | | | | | | | | | | | |
| | S D | 7.609 | 5.596 | 5.464 | 5.029 | 4.905 | 4.001 | 3.921 | 4.139 | 4.877 | 5.734 | 6.548 | 7.109 | 10.222 | | | | | | | | | | | |
| | TOTAL OBS | 924 | 846 | 930 | 893 | 930 | 900 | 929 | 930 | 894 | 928 | 900 | 918 | 10922 | | | | | | | | | | | |
| 12-14 | MEAN | 1.6 | 44.4 | 45.5 | 47.5 | 53.6 | 57.8 | 61.9 | 61.2 | 58.6 | 52.4 | 46.5 | 41.1 | 51.1 | | | | | | | | | | | |
| | S D | 6.084 | 4.659 | 5.163 | 4.856 | 4.347 | 3.530 | 3.882 | 4.011 | 4.383 | 4.677 | 5.335 | 5.887 | 8.693 | | | | | | | | | | | |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 900 | 930 | 929 | 894 | 930 | 899 | 918 | 10924 | | | | | | | | | | | |
| 15-17 | MEAN | 42.2 | 44.9 | 45.6 | 47.7 | 53.9 | 58.3 | 62.5 | 61.7 | 58.8 | 52.2 | 46.2 | 41.4 | 51.3 | | | | | | | | | | | |
| | S D | 5.830 | 4.482 | 5.045 | 4.858 | 4.431 | 3.445 | 3.707 | 4.021 | 4.245 | 4.440 | 5.332 | 5.507 | 8.677 | | | | | | | | | | | |
| | TOTAL OBS | 923 | 846 | 930 | 894 | 930 | 900 | 930 | 929 | 893 | 929 | 898 | 913 | 10915 | | | | | | | | | | | |
| 18-20 | MEAN | 38.1 | 41.7 | 43.0 | 45.4 | 52.3 | 55.4 | 60.6 | 59.9 | 56.9 | 48.9 | 41.8 | 36.7 | 48.5 | | | | | | | | | | | |
| | S D | 6.647 | 5.143 | 5.289 | 5.020 | 4.911 | 3.962 | 3.986 | 4.548 | 4.939 | 5.671 | 6.074 | 6.163 | 9.730 | | | | | | | | | | | |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 900 | 926 | 930 | 893 | 928 | 897 | 909 | 10907 | | | | | | | | | | | |
| 21-23 | MEAN | 34.7 | 39.1 | 40.5 | 42.6 | 50.1 | 54.1 | 58.4 | 57.9 | 53.5 | 44.4 | 39.1 | 33.5 | 44.8 | | | | | | | | | | | |
| | S D | 7.668 | 5.611 | 5.064 | 4.988 | 5.273 | 4.484 | 3.871 | 4.571 | 5.881 | 6.801 | 6.783 | 6.719 | 10.276 | | | | | | | | | | | |
| | TOTAL OBS | 664 | 598 | 628 | 595 | 557 | 522 | 533 | 544 | 514 | 549 | 663 | 742 | 7111 | | | | | | | | | | | |
| ALL HOURS | MEAN | 36.4 | 40.0 | 41.7 | 44.0 | 50.9 | 55.2 | 59.5 | 58.6 | 55.0 | 47.1 | 41.0 | 35.3 | 47.1 | | | | | | | | | | | |
| | S D | 8.716 | 6.925 | 6.416 | 6.138 | 5.797 | 4.971 | 4.851 | 5.246 | 6.489 | 7.699 | 7.875 | 8.210 | 10.635 | | | | | | | | | | | |
| | TOTAL OBS | 6246 | 5711 | 6283 | 6037 | 6314 | 6078 | 6265 | 6285 | 6034 | 6266 | 6074 | 6433 | 74029 | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23114 EDWARDS AFB CALIFORNIA

66-70, 73-78

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--|
| HRS (LST) | | JAN. | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | |
| 00-02 | MEAN | 25.1 | 30.3 | 30.8 | 30.9 | 37.6 | 41.2 | 44.3 | 44.1 | 39.4 | 29.3 | 29.2 | 25.4 | 33.8 | |
| | S D | 13.077 | 9.789 | 7.265 | 9.127 | 8.661 | 7.621 | 6.856 | 7.944 | 11.567 | 13.608 | 11.495 | 10.199 | 12.048 | |
| | TOTAL OBS | 471 | 426 | 473 | 450 | 479 | 450 | 465 | 468 | 451 | 465 | 459 | 560 | 5617 | |
| 03-05 | MEAN | 24.4 | 29.0 | 30.3 | 30.3 | 36.6 | 39.9 | 44.2 | 43.3 | 39.1 | 29.2 | 28.1 | 24.4 | 33.8 | |
| | S D | 12.940 | 10.009 | 7.589 | 8.491 | 8.126 | 7.350 | 7.640 | 8.005 | 11.167 | 12.958 | 11.291 | 10.357 | 11.922 | |
| | TOTAL OBS | 495 | 458 | 533 | 526 | 628 | 602 | 623 | 625 | 601 | 607 | 461 | 559 | 6718 | |
| 06-08 | MEAN | 23.7 | 28.0 | 30.4 | 31.3 | 37.1 | 40.2 | 44.6 | 44.2 | 40.5 | 31.5 | 25.4 | 21.9 | 33.3 | |
| | S D | 12.727 | 9.438 | 8.829 | 7.962 | 7.433 | 7.209 | 7.676 | 7.977 | 10.455 | 11.519 | 11.555 | 11.274 | 12.296 | |
| | TOTAL OBS | 921 | 845 | 929 | 891 | 920 | 906 | 929 | 930 | 894 | 930 | 897 | 914 | 10910 | |
| 09-11 | MEAN | 26.9 | 30.2 | 31.0 | 30.6 | 35.3 | 38.5 | 43.5 | 43.3 | 41.4 | 33.5 | 29.3 | 25.5 | 34.1 | |
| | S D | 12.117 | 9.476 | 9.292 | 8.344 | 7.679 | 7.268 | 8.157 | 7.896 | 9.376 | 10.247 | 10.613 | 10.382 | 11.113 | |
| | TOTAL OBS | 924 | 846 | 930 | 893 | 930 | 906 | 929 | 930 | 894 | 928 | 900 | 918 | 10922 | |
| 12-14 | MEAN | 27.4 | 29.1 | 28.7 | 28.6 | 32.9 | 36.8 | 42.3 | 41.9 | 39.9 | 32.3 | 29.1 | 26.3 | 33.0 | |
| | S D | 12.130 | 10.387 | 9.872 | 8.787 | 7.147 | 6.399 | 8.136 | 7.881 | 9.091 | 9.209 | 10.153 | 10.353 | 10.804 | |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 906 | 930 | 929 | 894 | 930 | 899 | 918 | 10924 | |
| 15-17 | MEAN | 27.5 | 28.8 | 28.6 | 29.4 | 34.2 | 38.3 | 43.7 | 42.8 | 40.1 | 32.1 | 28.6 | 25.0 | 33.4 | |
| | S D | 12.715 | 10.676 | 10.076 | 8.756 | 7.690 | 6.527 | 7.888 | 7.919 | 8.948 | 9.113 | 10.398 | 10.365 | 11.126 | |
| | TOTAL OBS | 923 | 846 | 930 | 894 | 930 | 906 | 930 | 929 | 893 | 928 | 898 | 913 | 10915 | |
| 18-20 | MEAN | 27.6 | 30.3 | 30.7 | 31.9 | 37.2 | 39.9 | 44.6 | 44.5 | 41.9 | 33.1 | 28.4 | 25.4 | 34.7 | |
| | S D | 12.535 | 10.493 | 9.899 | 8.745 | 8.059 | 7.301 | 8.186 | 8.619 | 9.948 | 11.283 | 11.271 | 10.760 | 11.804 | |
| | TOTAL OBS | 924 | 846 | 930 | 894 | 930 | 906 | 924 | 930 | 893 | 928 | 897 | 909 | 10907 | |
| 21-23 | MEAN | 25.9 | 30.8 | 31.3 | 32.0 | 38.1 | 41.3 | 44.6 | 44.4 | 40.1 | 30.7 | 28.5 | 24.9 | 33.7 | |
| | S D | 12.735 | 10.086 | 8.670 | 8.800 | 8.963 | 7.946 | 7.547 | 8.175 | 11.103 | 13.010 | 11.723 | 10.453 | 12.177 | |
| | TOTAL OBS | 664 | 598 | 628 | 595 | 557 | 524 | 533 | 544 | 514 | 549 | 663 | 742 | 7111 | |
| ALL HOURS | MEAN | 26.2 | 29.5 | 30.1 | 30.5 | 35.9 | 39.2 | 43.9 | 43.5 | 40.4 | 31.8 | 28.3 | 25.0 | 33.7 | |
| | S D | 12.568 | 10.111 | 9.249 | 8.669 | 8.056 | 7.267 | 7.891 | 8.100 | 10.078 | 11.212 | 11.066 | 10.632 | 11.616 | |
| | TOTAL OBS | 6246 | 5711 | 6283 | 6027 | 6314 | 6076 | 6265 | 6285 | 6034 | 6266 | 6074 | 6433 | 74074 | |

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

STATION NAME

1-1, 75-78

PERIOD

MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|----------------|--------------------------------------------------------|------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 10 | 01-07 | 116.4 | 18.4 | 25.1 | 37.7 | 47.1 | 51.1 | 64.4 | 75.4 | 84.4 | 89.1 | 671 |
| | 08-14 | 116.4 | 19.4 | 23.4 | 37.7 | 46.4 | 47.4 | 54.4 | 77.4 | 81.4 | 69.2 | 692 |
| | 15-21 | 106.4 | 29.7 | 21.4 | 23.4 | 31.4 | 42.2 | 45.4 | 55.4 | 65.1 | 71.3 | 521 |
| | 22-28 | 106.4 | 27.4 | 26.4 | 34.4 | 45.4 | 44.4 | 57.4 | 65.4 | 74.4 | 57.4 | 624 |
| 11 | 01-07 | 106.4 | 26.4 | 24.4 | 35.4 | 41.4 | 46.4 | 54.4 | 64.4 | 68.4 | 42.4 | 624 |
| | 08-14 | 106.4 | 26.4 | 24.4 | 35.4 | 41.4 | 46.4 | 54.4 | 64.4 | 68.4 | 42.4 | 624 |
| | 15-21 | 106.4 | 21.4 | 29.2 | 34.2 | 31.4 | 21.1 | 15.4 | 7.3 | 3.4 | 41.8 | 624 |
| | 22-28 | 106.4 | 24.4 | 22.4 | 25.2 | 34.4 | 39.2 | 26.4 | 15.4 | 1.4 | 24.4 | 624 |
| 12 | 01-07 | 106.4 | 28.4 | 21.4 | 31.3 | 42.4 | 40.2 | 34.4 | 25.4 | 1.4 | 62.6 | 664 |
| | 08-14 | | | | | | | | | | | |
| | 15-21 | | | | | | | | | | | |
| | 22-28 | | | | | | | | | | | |
| TOTALS | | 106.4 | 24.4 | 26.4 | 27.2 | 41.4 | 42.4 | 34.4 | 17.4 | 1.4 | 27.2 | 624 |

[illegible]

MONTH

[illegible]

2
 254-100
 AIR FORCE SERVICE NO.

RELATIVE HUMIDITY

2-114 STATION 2-114 STATION NAME 2-114 PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|----------------|--------------------------------------------------------|------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 1-1 | 0-5 | 100.0 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 113 |
| 1-2 | 6-10 | 100.0 | 99.6 | 99.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 134 |
| 1-3 | 11-15 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 129 |
| 1-4 | 16-20 | 100.0 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 130 |
| 1-5 | 21-25 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 131 |
| 1-6 | 26-30 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 132 |
| 1-7 | 31-35 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 133 |
| 1-8 | 36-40 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 134 |
| 1-9 | 41-45 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 135 |
| 1-10 | 46-50 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 136 |
| 1-11 | 51-55 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 137 |
| 1-12 | 56-60 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 138 |
| 1-13 | 61-65 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 139 |
| 1-14 | 66-70 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 140 |
| 1-15 | 71-75 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 141 |
| 1-16 | 76-80 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 142 |
| 1-17 | 81-85 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 143 |
| 1-18 | 86-90 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 144 |
| 1-19 | 91-95 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 145 |
| 1-20 | 96-100 | 100.0 | 99.7 | 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 146 |
| TOTALS | | 100.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 147 |

2

RELATIVE HUMIDITY

STATION 7-114 STATION NAME 7-114 PERIOD 7-70, 7-78 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|------------------|--------------------------------------------------------|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 1-7 | 100.0 | 37.0 | 76.0 | 1.0 | 1.0 | 14.0 | 20.0 | 1.0 | 1.0 | 1.0 | 27.1 | 65 |
| 1-10 | 100.0 | 49.0 | 15.0 | 1.0 | 17.0 | 9.7 | 20.0 | 11.0 | 1.0 | 1.0 | 22.6 | 520 |
| 1-10 | 100.0 | 78.0 | 11.0 | 1.0 | 1.0 | 11.0 | 11.0 | 1.0 | 1.0 | 1.0 | 20.4 | 598 |
| 1-11 | 100.0 | 15.0 | 22.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 16.0 | 123 |
| 1-14 | 100.0 | 11.0 | 15.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 17.0 | 224 |
| 1-17 | 100.0 | 11.0 | 11.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 19.2 | 394 |
| 1-20 | 100.0 | 16.0 | 11.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 11.7 | 194 |
| 2-23 | 100.0 | 75.0 | 12.0 | 7.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 20.3 | 595 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 95.0 | 15.7 | 71.0 | 11.0 | 10.0 | 15.2 | 13.0 | 4.1 | 1.0 | 45.2 | 1031 |

2

| STATION | STATION NAME | PERIOD | MONTH |
|---------|--------------|--------|-------|
|---------|--------------|--------|-------|

[illegible]

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

2

GLC 1, 11, 11, 11, 11, 11
USAF ETAC
AFS 11, 11, 11, 11, 11, 11

RELATIVE HUMIDITY

STATION 1116 STATION NAME 1116 PERIOD 11-11-78 MONTH 11

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------------------------------------------|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 11 | 11-11 | 100.0 | 94.1 | 76.5 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 40.1 | 901 |
| 11 | 11-12 | 100.0 | 98.1 | 87.1 | 71.1 | 55.1 | 38.1 | 22.6 | 12.1 | 6.1 | 46.2 | 122 |
| 11 | 11-13 | 100.0 | 96.1 | 76.6 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 41.2 | 936 |
| 11 | 11-14 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 24.9 | 941 |
| 11 | 11-15 | 96.1 | 96.1 | 87.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 4.1 | 18.1 | 926 |
| 11 | 11-16 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 18.1 | 929 |
| 11 | 11-17 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 18.1 | 929 |
| 11 | 11-18 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 27.2 | 931 |
| 11 | 11-19 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | 34.2 | 944 |
| 11 | 11-20 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-21 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-22 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-23 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-24 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-25 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-26 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-27 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-28 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-29 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| 11 | 11-30 | 96.1 | 90.1 | 71.1 | 55.1 | 35.1 | 22.6 | 14.1 | 8.1 | 4.1 | | |
| TOTALS | | 96.1 | 71.1 | 46.2 | 25.1 | 14.1 | 8.1 | 4.1 | 2.4 | 1.1 | 31.5 | 1151 |

RELATIVE HUMIDITY

5.0
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------------------------------------------|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 12 | 12-1-2 | 91.1 | 85.8 | 81.5 | 75.7 | 74.1 | 71.1 | 68. | 67 | | 64.6 | 621 |
| | 12-1-15 | 100.0 | 98.2 | 96.0 | 92.6 | 89. | 86.5 | 82.1 | 78.1 | | 80.0 | 811 |
| | 12-1 | 100.0 | 96.5 | 95.7 | 93.5 | 90. | 86.5 | 81.2 | 76.4 | | 87.1 | 880 |
| | 12-1-1 | 96.0 | 92.1 | 89.0 | 84.6 | 81. | 78.2 | | 74. | | 80.2 | 802 |
| | 12-1-4 | 96.2 | 94.2 | 91.5 | 88.2 | 84.2 | 81.1 | | 78.1 | | 81.6 | 806 |
| | 12-1-7 | 92.2 | 89.5 | 86.1 | 82.6 | 79. | 76.2 | | 74. | | 81.5 | 805 |
| | 12-20 | 100.0 | 96.6 | 93.0 | 88.1 | 81. | 76.2 | 74.5 | 71.7 | | 80.7 | 802 |
| | 12-1-23 | 100.0 | 99.1 | 96.1 | 92.0 | 87.7 | 83.2 | 78.7 | | | 87.5 | 816 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.6 | 96.1 | 95.7 | 92.1 | 89.1 | 86.1 | 81.2 | 76.2 | 74 | 80.7 | 8039 |

RELATIVE HUMIDITY

STATION

STATION NAME

10, 75-79

PERIOD

MONTH

[illegible]

RELATIVE HUMIDITY

PERIOD

MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------------------------------------------|------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 10-12 | 100.0 | 99.0 | 96.0 | 92.0 | 87.0 | 82.0 | 72.5 | 63.0 | 54.0 | 45.0 | 61.5 | 459 |
| 11-13 | 100.0 | 100.0 | 96.0 | 92.0 | 87.0 | 82.0 | 72.5 | 63.0 | 54.0 | 45.0 | 63.6 | 461 |
| 12-14 | 100.0 | 100.0 | 96.0 | 92.0 | 87.0 | 82.0 | 72.5 | 63.0 | 54.0 | 45.0 | 60.5 | 497 |
| 13-15 | 100.0 | 95.0 | 92.0 | 87.0 | 82.0 | 74.0 | 69.0 | 54.0 | 44.0 | 35.0 | 44.7 | 500 |
| 14-16 | 100.0 | 70.0 | 40.0 | 24.0 | 13.0 | 5.0 | 3.0 | 1.0 | | | 31.5 | 899 |
| 15-17 | 100.0 | 64.0 | 40.0 | 24.0 | 10.0 | 9.0 | 4.0 | 2.0 | .0 | | 31.7 | 898 |
| 16-18 | 100.0 | 51.0 | 35.0 | 23.0 | 13.0 | 11.0 | 21.0 | 12.0 | 4.0 | 1.0 | 43.4 | 897 |
| 17-19 | 100.0 | 58.0 | 33.0 | 23.0 | 13.0 | 11.0 | 17.0 | 22.0 | 13.0 | 3.0 | 52.3 | 603 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 88.0 | 73.0 | 56.0 | 43.0 | 31.0 | 20.0 | 11.0 | 5.0 | 48.6 | 6172 |

2

GLOBAL CLIMATE DATA
USAF ETAC
AIR FORCE SYSTEMS

RELATIVE HUMIDITY

2014
STATION

STATION NAME

-70.73-77

PERIOD

2014
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|----------------|--------------------------------------------------------|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 1 | 1-31 | 100.0 | 99.9 | 97.7 | 94.0 | 87.1 | 71.4 | 51.0 | 32.7 | 18.1 | 62.4 | 500 |
| 2 | 2-29 | 100.0 | 100.0 | 99.2 | 97.0 | 92.1 | 79.6 | 62.1 | 42.6 | 25.4 | 73.0 | 552 |
| 3 | 3-31 | 100.0 | 100.0 | 99.2 | 96.6 | 90.1 | 75.2 | 56.2 | 41.4 | 25.3 | 68.2 | 614 |
| 4 | 4-30 | 100.0 | 99.9 | 97.2 | 91.2 | 82.1 | 64.0 | 49.1 | 37.6 | 25.2 | 63.5 | 612 |
| 5 | 5-31 | 100.0 | 99.6 | 96.8 | 92.5 | 82.1 | 62.6 | 46.2 | 34.4 | 23.1 | 59.0 | 618 |
| 6 | 6-30 | 100.0 | 99.5 | 96.3 | 92.1 | 82.1 | 63.6 | 46.6 | 34.4 | 23.1 | 59.1 | 613 |
| 7 | 7-31 | 100.0 | 99.1 | 94.5 | 82.6 | 66.1 | 51.1 | 37.2 | 24.1 | 13.1 | 50.5 | 609 |
| 8 | 8-31 | 100.0 | 99.0 | 96.1 | 91.0 | 80.1 | 62.2 | 45.1 | 33.0 | 20.0 | 60.0 | 742 |
| 9 | 9-30 | | | | | | | | | | | |
| 10 | 10-31 | | | | | | | | | | | |
| 11 | 11-30 | | | | | | | | | | | |
| 12 | 12-31 | | | | | | | | | | | |
| TOTALS | | 100.0 | 97.0 | 84.9 | 72.6 | 58.1 | 44.6 | 30.1 | 14.7 | 5.9 | 56.5 | 6433 |

RELATIVE HUMIDITY

RECEIVED AIR FORCE
JUL 10 1978
AIR FORCE STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LS T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|------------------|--------------------------------------------------------|------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 11 | 100.0 | 94.0 | 84.0 | 72.0 | 60.0 | 47.0 | 34.0 | 20.0 | 10.0 | 57.0 | 1140 |
| FEB | | 100.0 | 92.0 | 82.0 | 70.0 | 58.0 | 45.0 | 32.0 | 18.0 | 8.0 | 56.0 | 1111 |
| MAR | | 100.0 | 90.0 | 79.0 | 67.0 | 55.0 | 42.0 | 29.0 | 15.0 | 5.0 | 51.0 | 1030 |
| APR | | 99.0 | 85.0 | 71.0 | 58.0 | 45.0 | 32.0 | 19.0 | 8.0 | 3.0 | 48.0 | 1021 |
| MAY | | 99.0 | 77.0 | 62.0 | 48.0 | 35.0 | 22.0 | 10.0 | 4.0 | 1.0 | 47.0 | 1016 |
| JUN | | 97.0 | 68.0 | 47.0 | 28.0 | 15.0 | 8.0 | 3.0 | 1.0 | 0.0 | 45.0 | 1007 |
| JUL | | 91.0 | 54.0 | 31.0 | 17.0 | 8.0 | 3.0 | 1.0 | 0.0 | 0.0 | 40.0 | 1000 |
| AUG | | 74.0 | 31.0 | 16.0 | 7.0 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 | 31.0 | 1000 |
| SEP | | 59.0 | 16.0 | 8.0 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 1000 |
| OCT | | 40.0 | 7.0 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 1000 |
| NOV | | 20.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 1000 |
| DEC | | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 1000 |
| TOTALS | | 91.0 | 62.0 | 42.0 | 28.0 | 18.0 | 10.0 | 5.0 | 2.0 | 0.0 | 43.0 | 10000 |

USAF ETAC

FORM
JUL 54

0-87-5 (OL 1)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

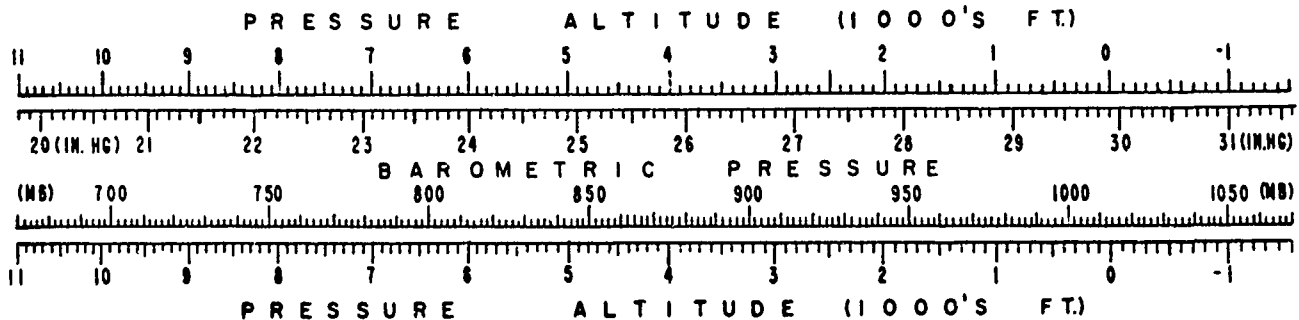
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23114 EDWARDS AFB CALIFORNIA

66-70, 73-78

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|---------------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS. (L S T.) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 01 | MEAN | 27.670 | 27.642 | 27.584 | 27.564 | 27.528 | 27.474 | 27.526 | 27.515 | 27.521 | 27.587 | 27.640 | 27.662 | 27.577 | | | | | | | | | | | |
| | S D | .153 | .134 | .130 | .100 | .106 | .076 | .059 | .066 | .079 | .104 | .123 | .151 | .128 | | | | | | | | | | | |
| | TOTAL OBS | 156 | 141 | 158 | 150 | 159 | 150 | 155 | 154 | 150 | 155 | 153 | 186 | 1869 | | | | | | | | | | | |
| 04 | MEAN | 27.667 | 27.637 | 27.570 | 27.557 | 27.526 | 27.477 | 27.524 | 27.514 | 27.520 | 27.581 | 27.636 | 27.659 | 27.573 | | | | | | | | | | | |
| | S D | .159 | .137 | .133 | .103 | .107 | .078 | .061 | .065 | .080 | .107 | .126 | .154 | .129 | | | | | | | | | | | |
| | TOTAL OBS | 158 | 142 | 158 | 153 | 163 | 151 | 162 | 161 | 155 | 158 | 153 | 186 | 1900 | | | | | | | | | | | |
| 07 | MEAN | 27.682 | 27.658 | 27.588 | 27.578 | 27.533 | 27.508 | 27.549 | 27.549 | 27.552 | 27.610 | 27.662 | 27.682 | 27.596 | | | | | | | | | | | |
| | S D | .153 | .150 | .138 | .102 | .101 | .075 | .060 | .058 | .077 | .098 | .133 | .147 | .127 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 310 | 310 | 298 | 310 | 300 | 306 | 3642 | | | | | | | | | | | |
| 10 | MEAN | 27.717 | 27.683 | 27.604 | 27.585 | 27.531 | 27.505 | 27.548 | 27.550 | 27.559 | 27.622 | 27.682 | 27.712 | 27.608 | | | | | | | | | | | |
| | S D | .155 | .151 | .138 | .103 | .102 | .077 | .060 | .059 | .078 | .100 | .136 | .149 | .134 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 296 | 310 | 306 | 309 | 310 | 298 | 309 | 300 | 306 | 3638 | | | | | | | | | | | |
| 13 | MEAN | 27.649 | 27.630 | 27.560 | 27.545 | 27.496 | 27.472 | 27.510 | 27.508 | 27.509 | 27.565 | 27.617 | 27.644 | 27.558 | | | | | | | | | | | |
| | S D | .148 | .143 | .130 | .097 | .097 | .075 | .057 | .059 | .076 | .095 | .132 | .143 | .124 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 306 | 310 | 309 | 298 | 310 | 300 | 306 | 3641 | | | | | | | | | | | |
| 16 | MEAN | 27.631 | 27.599 | 27.526 | 27.510 | 27.464 | 27.442 | 27.474 | 27.468 | 27.469 | 27.537 | 27.596 | 27.628 | 27.528 | | | | | | | | | | | |
| | S D | .142 | .135 | .124 | .090 | .089 | .071 | .056 | .059 | .074 | .091 | .125 | .141 | .123 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 310 | 309 | 297 | 310 | 299 | 304 | 3637 | | | | | | | | | | | |
| 19 | MEAN | 27.651 | 27.615 | 27.542 | 27.521 | 27.480 | 27.457 | 27.488 | 27.486 | 27.488 | 27.559 | 27.619 | 27.648 | 27.546 | | | | | | | | | | | |
| | S D | .141 | .132 | .121 | .088 | .085 | .069 | .055 | .058 | .072 | .089 | .126 | .141 | .123 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 309 | 310 | 298 | 309 | 299 | 303 | 3636 | | | | | | | | | | | |
| 22 | MEAN | 27.673 | 27.637 | 27.583 | 27.568 | 27.531 | 27.484 | 27.530 | 27.516 | 27.518 | 27.585 | 27.649 | 27.676 | 27.587 | | | | | | | | | | | |
| | S D | .151 | .128 | .125 | .096 | .101 | .075 | .055 | .065 | .078 | .106 | .130 | .148 | .130 | | | | | | | | | | | |
| | TOTAL OBS | 198 | 170 | 160 | 159 | 170 | 156 | 159 | 162 | 152 | 169 | 211 | 249 | 2116 | | | | | | | | | | | |
| ALL HOURS | MEAN | 27.667 | 27.638 | 27.568 | 27.552 | 27.508 | 27.477 | 27.517 | 27.513 | 27.516 | 27.580 | 27.637 | 27.664 | 27.570 | | | | | | | | | | | |
| | S D | .152 | .142 | .133 | .100 | .101 | .078 | .064 | .067 | .082 | .101 | .132 | .148 | .130 | | | | | | | | | | | |
| | TOTAL OBS | 2057 | 1863 | 2028 | 1959 | 2042 | 1957 | 2024 | 2029 | 1948 | 2030 | 2015 | 2146 | 24079 | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23114 EDWARDS AFB CALIFORNIA

66-70,73-78

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 01 | MEAN | 1018.7 | 1017.3 | 1014.8 | 1013.7 | 1011.4 | 1009.0 | 1010.3 | 1010.0 | 1010.7 | 1014.0 | 1016.8 | 1018.5 | 1013.9 | | | | | | | | | | | |
| | S D | 5.942 | 4.972 | 4.819 | 3.785 | 4.063 | 2.785 | 2.199 | 2.578 | 3.057 | 4.082 | 4.646 | 5.757 | 5.413 | | | | | | | | | | | |
| | TOTAL OBS | 156 | 141 | 158 | 150 | 159 | 150 | 155 | 156 | 150 | 155 | 153 | 186 | 1869 | | | | | | | | | | | |
| 04 | MEAN | 1018.6 | 1016.9 | 1014.4 | 1013.6 | 1011.6 | 1009.2 | 1010.4 | 1010.1 | 1010.9 | 1014.0 | 1016.7 | 1018.5 | 1013.8 | | | | | | | | | | | |
| | S D | 6.107 | 5.240 | 4.930 | 3.922 | 4.094 | 2.852 | 2.312 | 2.530 | 3.081 | 4.171 | 4.755 | 5.842 | 5.415 | | | | | | | | | | | |
| | TOTAL OBS | 157 | 141 | 158 | 152 | 160 | 151 | 162 | 161 | 152 | 157 | 153 | 186 | 1890 | | | | | | | | | | | |
| 07 | MEAN | 1020.0 | 1018.7 | 1015.7 | 1014.9 | 1012.2 | 1010.7 | 1011.7 | 1011.9 | 1012.6 | 1015.7 | 1018.6 | 1020.1 | 1015.2 | | | | | | | | | | | |
| | S D | 5.987 | 5.799 | 5.230 | 3.784 | 3.766 | 2.812 | 2.183 | 2.341 | 3.013 | 3.866 | 5.292 | 5.775 | 5.456 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 310 | 310 | 298 | 310 | 300 | 306 | 3642 | | | | | | | | | | | |
| 10 | MEAN | 1021.0 | 1019.3 | 1016.0 | 1014.9 | 1011.9 | 1010.4 | 1011.5 | 1011.8 | 1012.6 | 1015.7 | 1019.0 | 1020.9 | 1015.4 | | | | | | | | | | | |
| | S D | 5.989 | 5.753 | 5.164 | 3.798 | 3.789 | 2.912 | 2.191 | 2.417 | 3.044 | 3.898 | 5.308 | 5.763 | 5.717 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 309 | 310 | 298 | 309 | 300 | 306 | 3640 | | | | | | | | | | | |
| 13 | MEAN | 1018.2 | 1017.1 | 1014.2 | 1013.3 | 1010.6 | 1009.1 | 1010.1 | 1010.1 | 1010.6 | 1013.5 | 1016.4 | 1018.1 | 1013.4 | | | | | | | | | | | |
| | S D | 5.641 | 5.362 | 4.897 | 3.614 | 3.648 | 2.916 | 2.113 | 2.398 | 2.963 | 3.668 | 4.985 | 5.481 | 5.240 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 298 | 310 | 300 | 310 | 309 | 298 | 310 | 300 | 306 | 3641 | | | | | | | | | | | |
| 16 | MEAN | 1017.6 | 1016.1 | 1013.1 | 1012.1 | 1009.6 | 1008.1 | 1008.8 | 1008.8 | 1009.3 | 1012.6 | 1015.7 | 1017.5 | 1012.4 | | | | | | | | | | | |
| | S D | 5.411 | 5.060 | 4.588 | 3.336 | 3.399 | 2.732 | 2.076 | 2.403 | 2.931 | 3.528 | 4.713 | 5.315 | 5.215 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 281 | 310 | 298 | 310 | 300 | 310 | 309 | 298 | 310 | 299 | 304 | 3637 | | | | | | | | | | | |
| 19 | MEAN | 1018.9 | 1017.1 | 1014.0 | 1012.7 | 1010.2 | 1008.7 | 1009.4 | 1009.6 | 1010.1 | 1013.8 | 1017.1 | 1018.8 | 1013.3 | | | | | | | | | | | |
| | S D | 5.499 | 5.092 | 4.495 | 3.267 | 3.194 | 2.599 | 1.988 | 2.300 | 2.788 | 3.537 | 4.865 | 5.436 | 5.363 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 282 | 310 | 297 | 310 | 300 | 309 | 310 | 297 | 309 | 299 | 303 | 3634 | | | | | | | | | | | |
| 22 | MEAN | 1019.4 | 1017.4 | 1015.0 | 1014.0 | 1011.6 | 1009.4 | 1010.6 | 1010.1 | 1010.8 | 1014.3 | 1017.6 | 1019.5 | 1014.6 | | | | | | | | | | | |
| | S D | 5.832 | 4.854 | 4.674 | 3.689 | 3.764 | 2.718 | 2.067 | 2.511 | 2.999 | 4.121 | 5.034 | 5.738 | 5.623 | | | | | | | | | | | |
| | TOTAL OBS | 198 | 170 | 160 | 159 | 170 | 156 | 159 | 163 | 152 | 169 | 211 | 248 | 2115 | | | | | | | | | | | |
| ALL HOURS | MEAN | 1019.1 | 1017.5 | 1014.6 | 1013.6 | 1011.1 | 1009.4 | 1010.4 | 1010.3 | 1011.0 | 1014.2 | 1017.3 | 1019.0 | 1014.0 | | | | | | | | | | | |
| | S D | 5.863 | 5.419 | 4.954 | 3.751 | 3.776 | 2.920 | 2.353 | 2.646 | 3.187 | 3.954 | 5.103 | 5.717 | 5.518 | | | | | | | | | | | |
| | TOTAL OBS | 2051 | 1861 | 2026 | 1950 | 2039 | 1957 | 2024 | 2028 | 1943 | 2029 | 2015 | 2145 | 24068 | | | | | | | | | | | |